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Regional Lake Sediment Survey Of The Meguma Zone, Southern Nova Scotia: New Analytical Data

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Canada - Nova Scotia
Mineral Development Agreement

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REGIONAL LAKE SEDIMENT SURVEY OF THE MEGUMA ZONE, SOUTHERN NOVA SCOTIA: NEW ANALYTICAL DATA

INTRODUCTION

In 1977 and 1978, southern Nova Scotia was covered by a regional centre-lake bottom sediment survey funded by the 1975-80 Canada Department of Regional Economic Expansion - Nova Scotia (DREE-NS) Mineral Development Agreement. The methods used were those of the National Geochemical Reconnaissance (NGR) Program of the Geological Survey of Canada (Bingley and Richardson, 1978; and Richardson and Bingley, 1980). Detailed lithogeochemical studies on drill core from East Kemptville have demonstrated significant roles for the elements Zn-Cu-Th-Li-F-Sn-Cl-Rb in the hydrothermal mineralization (Richardson et al., 1982; and Chatterjee and Strong, 1984). Most of these significant mineralizing elements were not analyzed as part of the routine NGR suite of Cu-Pb-Zn-Ag-Ni-Co-Fe-Mn-Ca-Mg-Mo-Hg-As-U-LOI.

The applicability of using elements associated with the mineralization was successfully tested at the East Kemptville deposit (Rogers and Garrett, in press). Using the lithophile elements F, Rb and Sn it is possible to detect anomalous patterns in centre-lake bottom sediment samples around East Kemptville (Rogers and MacDonald, in press).

This reanalysis was funded as a project within the Canada-Nova Scotia Mineral Development Agreement 1984-1989. A total of approximately 3,400 samples were submitted to Bondar-Clegg and Company Ltd. of Ottawa for analysis.

SUMMARY OF ANALYTICAL METHODS

Group	Elements	Method	Detection Limit
1	Cu, Pb, Zn, Ag, Li	Atomic Absorption Spectroscopy	1 ppm Except Ag 0.1 ppm
2	F	Specific Ion Electrode	20 ppm
3	Nb, Rb, Sn, Zr, Ti	X-ray Fluorescence	1 ppm Except Ti 10 ppm
4	Th, Sb, As, W, Au	Instrumental Neutron Activation	As, W 1 ppm Th 0.5 ppm Sb 0.2 ppm Au 5 ppb

Notes:

a. Groups 1 and 2 used a "total" dissolution technique of hydrofluoric, perchloric and nitric acids.

b. All values are reported as indicated; where value is below detection limit, a < symbol is used. Due to the effects of the high organic content of lake sediments some of the Instrumental Neutron Activation results will have higher detection limits; this is listed in the data file.

The analytical results are published in tabular form by 1:250,000 map sheet number. The sample number also contains the 1:50,000 sheet number, year and sequential sample number. For example sample 11D05781003 is found on sheet 11D/05, was sampled in 1978 and is number 003 plotted on the map in the rear pocket. Only the last three sample number digits are plotted on the accompanying 1:250,000 maps for ease of reference.

Map Sheet 1 includes data located on 1:50,000 sheets:

20O	16
20P	05,11,12,13,14,15
21A	01,02,03,04,05,06,07,08,09,10,11,12,14,15,16
21B	01,08,09

Map sheet 2 includes data located on 1:50,000 sheets:

11D	05,10,11,12,13,14,15,16
11E	01,02,03,04,07,08
11F	03,04,05,06

REFERENCES

Bingley, J. M. and Richardson G. G.
1978: Regional lake sediment geochemical surveys in eastern mainland Nova Scotia; Nova Scotia Department of Mines and Energy, Open File Report 371.

Chatterjee A. K. and Strong D. F.
1984: Rare-earth and other element variations in greisens and granites associated with East Kemptville tin deposit, Nova Scotia, Canada; Transactions Institute of Mining and Metallurgy, Section B; Applied Earth Sciences, v. 93 p. B59-B70.

Richardson, G. G. and Bingley J. M.
1980: Regional lake sediment survey, southwestern Nova Scotia; Nova Scotia Department of Mines and Energy, Open File Report 453.

Richardson, J. M. G., Spooner, E. T. C. and McAuslan, D. A.
1982: The East Kemptville tin deposit, Nova Scotia; an example of a large tonnage, low grade, greisen-hosted deposit in the endocontact zone of a granite batholith; *in* Current Research, Part B; Geological Survey of Canada, Paper 82-1B, p. 27-32.

Rogers P. J. and Garrett R. G.
in press: Lithophile elements and exploration using centre-lake bottom sediments from the East Kemptville area, southern Nova Scotia; Journal of Geochemical Exploration, Proceedings of 11th International Geochemical Exploration Symposium.

Rogers P. J. and MacDonald M. A.
in press: Regional geochemical surveys; *in* Mines and Mineral Branch, Report of Activities, 1984; Nova Scotia Department of Mines and Energy, Report 85-1.

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D05781002	8.	327.	65. <	.1	90.	2.	8.	22.	1.	43.	.26	9. <	.2	19.7	4.4	2.0
11D05781003	10.	137.	68.	.3	185.	13.	2.	32.	1.	68.	.14 <	12.	.4	16.1	1.7 <	3.5
11D05781004	20.	41.	72. <	.1	160.	7.	4.	53. <	1.	85.	.20 <	15. <	.3	11.0	7.2 <	4.0
11D05781005	5.	15.	21.	.1	65.	2.	4.	21. <	1.	49.	.16	8. <	.1	12.3	1.8	1.7
11D05781006	4.	12.	14. <	.1	45. <	1.	6.	20. <	1.	40.	.19	6. <	.2	2.7	2.2 <	.9
11D05781007	8.	15.	35. <	.1	90. <	1.	1.	24. <	1.	45.	.19 <	4. <	.2	12.0	4.0	1.4
11D05781008	10.	7.	20. <	.1	125.	4.	5.	32. <	1.	56.	.23 <	4. <	.2	13.7	3.7	1.4
11D05781009	7.	9.	20. <	.1	95.	6. <	1.	27.	2.	49.	.23 <	4. <	.2	4.4	2.6 <	.8
11D05781010	11.	19.	52. <	.1	160.	3.	7.	14. <	1.	36.	.17 <	4. <	.2	55.3	5.1	1.8
11D05781012	11.	20.	39. <	.1	130.	2.	1.	16. <	1.	35.	.20	5. <	.2	28.6	3.0	2.0
11D05781013	10.	148.	46.	.3	180.	3.	4.	17. <	1.	40.	.17	13. <	.2	38.1	5.0	2.7
11D05781014	10.	21.	34. <	.1	200.	4.	5.	39. <	1.	61.	.27 <	5.	.2	8.5	5.3	1.5
11D05781016	4.	23.	21. <	.1	55. <	1.	4.	6. <	1.	19.	.06 <	5.	.2	2.3 <	.5 <	.8
11D05781019	26.	23.	175. <	.1	440.	40.	18.	150.	3.	323.	.61	7.	.8	13.9	12.9	3.8
11D05781020	12.	18.	56. <	.1	120.	3.	4.	19.	4.	30.	.17	5.	.2	13.9	4.1	5.5
11D10771002	16.	10.	23. <	.1	95.	1.	5.	15. <	1.	29.	.24 <	4.	.2	4.8	2.7 <	.7
11D10771003	21.	27.	117. <	.1	245.	26.	10.	88.	1.	193.	.42 <	3.	.5	12.2	10.1	2.9
11D10771004	9.	25.	56. <	.1	125.	10.	5.	43. <	1.	149.	.29 <	3.	.4	9.8	4.3	1.0
11D10771005	22.	14.	72. <	.1	130.	6.	9.	51. <	1.	117.	.51 <	4.	.6	14.9	6.7 <	.8
11D11771002	18.	13.	28. <	.1	80.	3. <	1.	7. <	1.	23.	.04 <	4.	.6	9.1	1.9 <	.9
11D11771003	20.	22.	155. <	.1	210.	26.	7.	76.	2.	215.	.42 <	3.	.5	30.6	8.3	1.1
11D11771004	17.	11.	118. <	.1	115.	7. <	1.	24. <	1.	55.	.15 <	3.	.4	10.0	3.0 <	.7
11D11771005	9.	12.	58. <	.1	160.	17.	6.	81.	2.	183.	.36 <	3.	.2	21.0	4.7	1.3
11D11771006	31.	30.	223. <	.1	250.	37.	13.	115. <	1.	202.	.46 <	3.	.7	41.7	13.4	1.4
11D11771007	16.	28.	98. <	.1	215.	14. <	1.	47. <	1.	57.	.22 <	3.	.4	34.5	4.6 <	.6
11D11771008	19.	24.	78.	.1	155.	11.	4.	38.	4.	70.	.20 <	3.	.2	18.0	4.8	1.7
11D11771009	19.	23.	101. <	.1	175.	11.	2.	30. <	1.	62.	.21 <	4.	.2	14.0	4.4 <	.7
11D11771010	19.	25.	142. <	.1	220.	23.	5.	74.	2.	128.	.24 <	3.	.3	13.4	6.5	.8
11D11771012	28.	18.	71. <	.1	90.	4. <	1.	8. <	1.	28.	.15 <	3.	.2	32.4	4.5 <	.7
11D11771013	16.	23.	77. <	.1	95.	11.	3.	31.	2.	47.	.17 <	2.	.2	9.6	3.1	.6
11D11771015	13.	28.	36. <	.1	80.	4.	3.	11. <	1.	18.	.08 <	3.	.3	8.0	1.7 <	.6
11D11771016	22.	24.	99. <	.1	93.	7. <	1.	20. <	1.	64.	.13 <	4.	.7	240.0	4.4	.8
11D11771017	13.	46.	50. <	.1	135.	8. <	1.	30. <	1.	82.	.18 <	2.	.7	19.0	2.6 <	.5
11D11771018	31.	38.	42. <	.1	90.	5. <	1.	7. <	1.	39.	.16 <	4.	.5	14.5	4.5 <	.8
11D11771019	31.	16.	122.	.4	120.	11. <	1.	41. <	1.	71.	.27	4.	.3	8.7	6.3	1.0
11D11771020	8.	5.	25. <	.1	80.	4. <	1.	19. <	1.	46.	.16 <	3.	.2	12.6	.7	.8
11D11771022	16.	14.	55. <	.1	110.	7.	3.	30. <	1.	55.	.16 <	3.	.2	11.0	3.3 <	.6
11D11771023	28.	31.	160.	.3	230.	10. <	1.	38. <	1.	66.	.25 <	3.	.4	41.0	7.2 <	.7
11D11771024	26.	34.	135.	.1	90.	5. <	1.	17. <	1.	58.	.21	4.	.3	34.0	6.6 <	.7
11D11771025	20.	25.	62. <	.1	105.	3. <	1.	14. <	1.	41.	.14 <	3.	.2	22.9	3.6 <	.7
11D11771026	19.	44.	46. <	.1	85.	5. <	1.	18. <	1.	49.	.20 <	4.	.3	16.9	3.2 <	.7
11D11771027	17.	18.	115.	.1	125.	9. <	1.	36. <	1.	88.	.19 <	3.	.2	20.4	4.8	1.2
11D11771028	14.	25.	76. <	.1	260.	32.	1.	50.	5.	78.	.22 <	5.	.6	22.3	3.9 <	1.2
11D11771029	17.	12.	94. <	.1	140.	9. <	1.	31. <	1.	59.	.17 <	4.	.2	98.8	3.9 <	.8
11D11771030	12.	20.	77. <	.1	210.	37. <	1.	64.	3.	210.	.30 <	7.	.6	31.9	4.6	1.7
11D11771032	17.	15.	99. <	.1	180.	13. <	1.	46. <	1.	71.	.24 <	3.	.3	4.1	4.3 <	.7
11D11771033	15.	19.	54. <	.1	160.	8. <	1.	42. <	1.	119.	.21 <	3.	.5	15.8	3.1 <	.6
11D11771034	19.	50.	269.	.3	190.	9. <	1.	36. <	1.	95.	.23 <	4.	.9	172.0	6.3 <	.8
11D11771035	21.	22.	141. <	.1	180.	12. <	1.	39. <	1.	71.	.16 <	4.	.7	34.4	4.2 <	.8
11D11771036	21.	29.	84.	.3	320.	29.	9.	95. <	1.	249.	.48 <	6.	.5	8.4	7.0 <	1.2

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D11771037	25.	17.	30.	.3	180.	8.	1.	48.	1.	71.	.44	5.	.3	14.1	4.1	1.0
11D11771038	38.	25.	61.	.1	145.	1.	1.	12.	1.	34.	.22	4.	.3	47.3	4.9	.9
11D11771039	28.	34.	99.	.3	70.	8.	1.	19.	1.	44.	.26	4.	.3	54.3	6.3	.8
11D11771040	31.	25.	112.	.1	130.	8.	1.	21.	1.	43.	.18	3.	.3	35.5	5.5	.6
11D11771042	50.	30.	130.	.1	100.	4.	1.	15.	1.	43.	.25	6.	.7	34.6	8.9	2.8
11D11771043	20.	19.	42.	.1	61.	5.	6.	24.	1.	49.	.31	3.	.2	14.1	3.9	.6
11D11771045	26.	16.	77.	.1	85.	5.	1.	18.	1.	43.	.26	3.	.3	9.3	4.1	.6
11D11771047	20.	27.	94.	.1	76.	5.	2.	15.	1.	42.	.24	3.	.2	27.0	5.3	.6
11D11771048	24.	26.	65.	.1	130.	10.	3.	31.	1.	72.	.33	2.	.3	9.9	8.8	.6
11D12771003	22.	141.	59.	.1	98.	2.	1.	7.	1.	19.	.07	54.	.2	5.7	2.1	.6
11D12771004	17.	19.	127.	.1	200.	17.	5.	69.	1.	338.	.46	2.	.4	7.0	8.0	.9
11D12771005	22.	22.	86.	.1	80.	2.	1.	21.	1.	47.	.13	9.	.6	15.3	2.4	.6
11D12771006	14.	9.	72.	.1	180.	19.	4.	61.	1.	354.	.45	3.	.4	18.6	6.6	1.2
11D12771007	26.	19.	167.	.1	175.	11.	1.	38.	4.	109.	.24	2.	.4	25.5	6.8	.6
11D12781008	7.	43.	35.	.1	150.	8.	1.	55.	1.	62.	.10	3.	.4	7.1	2.1	.9
11D12781009	6.	11.	38.	.3	130.	7.	1.	36.	1.	48.	.09	60.	.2	5.0	2.0	1.8
11D12781010	7.	15.	38.	.1	155.	10.	1.	79.	1.	188.	.13	7.	.3	8.4	3.8	1.2
11D12781011	5.	12.	23.	.2	115.	5.	1.	23.	1.	1.	69.00	5.	.2	7.8	2.1	2.2
11D12781012	13.	11.	113.	.1	185.	11.	1.	47.	1.	55.	.12	22.	.3	4.9	2.4	.7
11D12781014	7.	67.	58.	.1	110.	8.	1.	43.	1.	139.	.18	6.	.9	9.7	2.6	1.0
11D12781015	13.	22.	81.	.1	125.	12.	1.	29.	1.	40.	.15	4.	.2	16.7	2.8	1.2
11D12781016	8.	17.	43.	.1	125.	11.	2.	33.	1.	45.	.13	2.	.3	6.2	2.3	.9
11D12781017	11.	13.	29.	.5	88.	7.	3.	44.	8.	69.	.19	3.	.2	5.5	3.0	1.6
11D12781018	5.	11.	29.	.1	120.	2.	1.	11.	1.	24.	.11	3.	.3	3.5	1.8	.7
11D12781019	8.	80.	22.	.4	135.	5.	1.	37.	1.	62.	.33	4.	.2	12.3	4.2	2.3
11D12781020	5.	59.	27.	.1	93.	5.	1.	27.	1.	43.	.19	17.	.1	8.7	2.8	.7
11D12781022	10.	18.	75.	.1	120.	12.	6.	74.	4.	239.	.34	13.	.2	6.6	5.9	1.2
11D12781023	8.	18.	51.	.1	135.	10.	2.	40.	1.	73.	.18	9.	.3	7.4	3.4	.7
11D12781024	12.	18.	67.	.1	140.	12.	2.	48.	1.	77.	2.23	19.	.2	7.8	4.0	.9
11D12781026	8.	34.	214.	.1	88.	4.	1.	16.	1.	40.	.11	15.	.2	13.5	3.2	1.3
11D12781027	10.	14.	40.	.1	105.	6.	5.	37.	1.	69.	.21	5.	.3	5.5	2.8	1.2
11D12781028	10.	19.	48.	.3	115.	8.	1.	39.	1.	73.	.24	5.	.3	7.8	4.0	.6
11D12781029	9.	15.	40.	.1	120.	11.	5.	38.	1.	71.	.21	11.	.3	6.0	3.5	.6
11D12781031	15.	7.	25.	.1	68.	4.	2.	22.	1.	43.	.11	13.	.3	8.7	2.7	2.1
11D12781032	10.	13.	43.	.1	98.	8.	2.	26.	1.	39.	.15	14.	.2	8.3	3.1	1.9
11D12781033	9.	40.	61.	.1	120.	7.	2.	47.	5.	99.	.15	11.	.5	8.4	3.1	1.3
11D12781034	7.	10.	53.	.1	130.	8.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
11D12781035	6.	11.	44.	.1	85.	1.	1.	16.	1.	29.	.06	6.	.3	4.0	1.7	2.3
11D12781036	5.	17.	20.	.1	94.	2.	1.	22.	1.	36.	.07	41.	.2	4.3	1.3	2.3
11D12781037	7.	16.	25.	.1	82.	4.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
11D12781038	7.	9.	34.	.1	110.	6.	1.	30.	1.	47.	.10	22.	.3	4.1	1.2	1.2
11D12781040	8.	23.	43.	.1	80.	3.	1.	22.	1.	34.	.12	8.	.1	14.6	3.6	.8
11D12781042	6.	15.	22.	.1	47.	2.	1.	17.	1.	22.	.05	3.	.1	2.6	.9	.6
11D12781043	9.	19.	30.	.1	67.	5.	1.	27.	1.	42.	.11	9.	.2	7.0	1.7	.9
11D12781044	9.	114.	20.	1.5	150.	10.	1.	44.	1.	43.	.14	27.	.1	5.2	1.9	1.5
11D12781045	11.	12.	28.	.1	115.	6.	2.	36.	9.	59.	.11	13.	.1	7.5	1.5	1.1
11D12781046	6.	12.	29.	.1	105.	6.	1.	36.	1.	43.	.09	14.	.2	4.4	1.7	1.2
11D12781047	5.	10.	16.	.1	72.	2.	1.	16.	1.	24.	.04	13.	.3	4.2	1.4	1.9
11D12781048	7.	42.	34.	.2	61.	2.	1.	15.	1.	21.	.05	7.	.9	7.2	.5	.6
11D12781049	3.	8.	36.	.1	160.	14.	1.	55.	1.	128.	.17	5.	.2	3.5	2.9	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D12781050	11.	4.	14. <	.1	85.	3. <	1.	20. <	1.	29.	.07 <	4.	.2	4.0	1.6 <	.8
11D12781051	7.	11.	81. <	.1	130.	17.	3.	55. <	1.	274.	.35	8.	.3	5.8	6.1 <	1.1
11D12781054	9.	5.	35. <	.1	80.	8. <	1.	19. <	1.	44.	.12	15. <	.2	3.3	2.0 <	.6
11D12781055	21.	43.	121. <	.1	75.	24.	3.	72. <	1.	107.	.36	5.	.7	9.8	5.7	1.3
11D12781056	9.	13.	71.	.5	155.	15. <	1.	52. <	1.	246.	.35	14.	.3	6.2	5.8 <	.7
11D12781057	16.	13.	69. <	.1	86.	6. <	1.	14. <	1.	36.	.14	8.	.2	4.9	2.3 <	.8
11D12781058	13.	15.	28.	.3	115.	12. <	1.	51. <	1.	89.	.36	7.	.3	4.7	3.2	1.1
11D12781059	12.	8.	33. <	.1	90.	11. <	1.	35.	4.	73.	.15	8. <	.2	3.3	2.3 <	.6
11D12781062	18.	20.	64. <	.1	170.	17.	1.	62. <	1.	103.	.29	18.	.3	7.3	4.8 <	.7
11D12781063	15.	23.	72. <	.1	135.	14. <	1.	50. <	1.	78.	.25	7.	.4	6.3	4.1 <	.6
11D12781064	18.	25.	86. <	.1	165.	19.	2.	67.	1.	95.	.31	11.	.4	7.6	4.1	1.2
11D12781065	6.	41.	27. <	.1	97.	5. <	1.	28. <	1.	41.	.07	9. <	.2	3.4	1.4	1.0
11D12781066	7.	24.	46.	.1	150.	13. <	1.	68. <	1.	96.	.17	6.	2.9	10.9	3.6	1.3
11D12781067	5.	11.	31.	.1	125.	11. <	1.	61. <	1.	75.	.10	17. <	.2	4.7	2.2	.9
11D12781068	12.	13.	24.	.1	135.	5. <	1.	29. <	1.	45.	.10	7.	.3	6.7	2.5 <	2.0
11D12781069	3.	16. <	1.	.1	80. <	1. <	1.	5. <	1.	23.	.02	9.	.5	2.8 <	.3	.7
11D12781070	5.	8.	4.	.2	95.	4.	2.	44. <	1.	90.	.09	9. <	.2	3.1	2.8	.9
11D12781072	4.	7.	18.	.2	125.	6. <	1.	26.	4.	44.	.04	40.	.2	4.7	.9	1.4
11D12781074	6.	19. <	1.	.3	93.	4. <	1.	29. <	1.	38.	.08	12.	.2	4.5	1.5 <	2.5
11D12781075	7.	19.	78.	.1	135.	10.	2.	60. <	1.	87.	.13	11.	.2	6.2	3.2	2.2
11D12781076	8.	44.	73. <	.1	120.	12.	2.	131.	5.	129.	.16	12.	.4	4.9	2.9	.7
11D12781077	5.	17.	13. <	.1	56. <	1. <	1.	8.	1.	30.	.02	40.	.9	6.6	1.3 <	2.2
11D12781078	15.	41.	76.	.1	150.	12. <	1.	61. <	1.	95.	.21	21.	.6	10.2	3.6	.8
11D12781079	7.	15.	42.	.1	90.	5. <	1.	18.	6.	39.	.14	32.	.3	7.1	2.8 <	.7
11D12781080	7.	6.	13.	.1	130.	3. <	1.	17. <	1.	25.	.11	12. <	.2	1.6	1.7 <	.7
11D12781082	6.	10.	16. <	.1	110.	3. <	1.	29. <	1.	52.	.15	15.	.4	3.7	2.9 <	.7
11D12781083	14.	19.	140. <	.1	180.	18.	2.	60.	2.	100.	.25	14.	.4	14.8	7.5 <	.7
11D12781084	9.	12.	53. <	.1	65.	3. <	1.	9. <	1.	23.	.14	15.	.2	3.7	2.2 <	.7
11D12781085	9.	17.	53.	.1	94.	4. <	1.	15. <	1.	36.	.14	15.	.3	6.3	3.4 <	.6
11D12781086	5.	5. <	1. <	.1	37. <	1. <	1.	12. <	1.	28.	.07	32. <	.1	3.2	1.0 <	.8
11D12781087	10.	13.	103.	.1	110.	6. <	1.	27. <	1.	59.	.24	32.	.2	5.3	3.8	.9
11D12781088	12.	25.	241. <	.1	175.	14.	5.	52.	1.	137.	.30	38.	.4	7.3	5.1 <	.7
11D12781089	12.	13.	50.	.1	87.	3.	1.	19. <	1.	55.	.21	40.	.3	4.5	2.2	4.3
11D12781090	15.	28.	48.	.5	76.	3.	4.	12. <	1.	28.	.20	9. <	.1	7.0	1.7	.7
11D12781092	13.	36.	38.	1.2	105.	7.	1.	20.	6.	84.	.19	19. <	.2	5.0	2.7	1.1
11D12781094	21.	24.	130.	.1	92.	9.	2.	29. <	1.	47.	.20	12.	.3	12.1	3.0 <	.9
11D12781095	12. <	2.	35. <	.1	58.	3. <	1.	19.	1.	31.	.12	21.	.2	2.6	1.6 <	1.4
11D12781096	16.	18.	124.	.2	120.	10.	3.	28. <	1.	68.	.20	8.	.2	4.5	3.5 <	.8
11D12781097	8.	17.	37.	1.6	64.	2.	2.	13. <	1.	45.	.08	12.	.2	3.4	1.9	.9
11D12781098	13.	13.	42.	.3	130.	11.	4.	46. <	1.	66.	.22 <	4.	.5	3.9	3.3 <	.9
11D12781099	13.	9.	39. <	.1	100.	9.	1.	27. <	1.	60.	.18	17. <	.1	3.9	2.4 <	.8
11D12781100	13.	20.	46.	.2	125.	9.	3.	34. <	1.	55.	.15	23.	.2	5.1	2.1	1.1
11D12781102	9.	16.	70.	.3	150.	11.	4.	69. <	1.	71.	.12	30.	.2	14.4	2.5	1.3
11D12781103	12.	26.	54. <	.1	175.	12.	3.	59.	8.	87.	.33	10.	.2	12.4	3.0	1.8
11D12781104	15.	35.	90. <	.1	170.	10.	3.	35.	5.	55.	.14	14.	3.4	20.8	2.7 <	.8
11D12781105	13.	15.	19. <	.1	140.	8.	6.	42.	1.	68.	.16	20. <	.2	9.0	2.9	3.2
11D12781106	10.	19.	46.	.4	125.	8.	5.	25. <	1.	47.	.11	49.	.3	6.4	2.7	1.1
11D12781107	8.	18. <	1. <	.1	61. <	1. <	1.	10.	6.	46.	.11	35.	.6	4.8	1.5 <	.8
11D12781108	13.	38.	40.	.1	125.	3.	6.	36. <	1.	44.	.23	23.	.5	9.3	2.5	.8
11D12781109	11.	13.	35.	.1	92.	3. <	1.	10.	6.	29.	.27	13.	.2	9.4	1.9 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D12781110	13.	30.	56.	.6	75.	4.	1.	27. <	1.	39.	.16	9.	.2	14.5	2.4	1.6
11D12781111	8.	19.	40.	.2	88.	3.	3.	28. <	1.	49.	.14	11.	.2	6.3	1.5	1.4
11D12781112	32.	77.	144.	.3	210.	23.	5.	95.	4.	82.	.38	11.	1.2	15.5	6.6	2.9
11D12781113	7.	7.	15.	.1	71.	2.	2.	14.	1.	36.	.11	13.	.5	2.6	2.7 <	.9
11D12781115	9.	20.	35. <	.1	79.	3. <	1.	19.	4.	55.	.11	10.	1.1	8.5	1.4	1.5
11D12781116	10.	11.	22. <	.1	54.	2.	4.	21. <	1.	48.	.21	47.	.3	5.1	2.9	2.8
11D12781117	5.	6.	13. <	.1 <	20. <	1.	3.	4. <	1.	25.	.05	10. <	.1	1.2 <	.4 <	.9
11D12781119	14.	20.	35.	.2	47.	3.	7.	21.	1.	53.	.21	10.	.3	8.3	3.7	1.4
11D12781120	11.	16.	46.	.1	54.	2.	4.	17.	1.	32.	.14 <	5. <	.2	13.3	2.9	5.4
11D12781122	12.	20.	46.	.3	71.	3.	5.	16. <	1.	29.	.13 <	4. <	.2	20.5	2.5	10.9
11D12781123	14.	14.	11.	.1	71.	1.	4.	21. <	1.	52.	.20 <	4.	.2	11.7	3.7	1.6
11D12781124	19.	20.	47.	.1	120.	8.	6.	65.	5.	126.	.41 <	4.	.4	9.7	5.3	3.2
11D12781125	23.	26.	136.	.3	100.	9.	5.	61.	5.	138.	.39 <	4.	.2	11.1	5.6	3.8
11D12781127	12.	45.	49. <	.1	125.	7.	6.	36.	2.	81.	.20 <	5.	.9	9.8	4.7 <	1.8
11D12781128	14.	19.	60. <	.1	165.	10.	7.	39.	8.	63.	.31 <	4.	.3	7.7	3.3	.9
11D12781129	12.	18.	41. <	.1	120.	7.	4.	30.	2.	32.	.20 <	4. <	.2	10.2	3.1	3.5
11D12781130	9.	14.	34. <	.1	92.	5.	5.	32.	1.	56.	.19 <	4.	.4	4.3	3.2	1.2
11D12781131	15.	12.	22.	.1	125.	4.	9.	43.	1.	73.	.39 <	4.	.2	6.7	5.2 <	1.0
11D12781132	12.	13.	41.	.4	100.	8.	3.	29. <	1.	54.	.21 <	4.	.3	10.1	2.7	1.3
11D12781134	7.	24.	26.	.3	57.	1. <	1.	16. <	1.	47.	.10 <	3.	.7	7.7	2.5 <	.8
11D12781135	16.	30.	57. <	.1	150.	10.	9.	56.	4.	103.	.41 <	4.	.9	8.1	5.4	1.6
11D12781136	12.	19.	119. <	.1	185.	11.	4.	46.	4.	83.	.19 <	3.	.2	6.1	5.2	1.5
11D12781137	8.	13.	50. <	.1	155.	6.	4.	25.	1.	42.	.19 <	4.	.2	8.4	3.1 <	.8
11D12781138	9.	11.	26. <	.1	110.	7.	11.	69.	5.	177.	.33 <	3.	.3	4.3	5.8	1.3
11D12781139	17.	29.	90.	.2	150.	14.	13.	49.	4.	89.	.42 <	4.	.2	9.7	5.8	1.7
11D12781140	15.	21.	65. <	.1	185.	18.	8.	56.	1.	60.	.28 <	3.	.5	9.4	4.1 <	.8
11D12781142	17.	15.	39. <	.1	110.	3.	8.	36. <	1.	61.	.36 <	4.	.4	10.1	4.1 <	.9
11D12781143	14.	16.	24.	.4	135.	5.	8.	50.	5.	114.	.35 <	4.	1.0	7.0	5.1	2.0
11D12781145	11.	22.	26. <	.1	60.	2.	5.	14.	1.	29.	.13 <	4.	.4	4.5 <	.4 <	.9
11D12781146	12.	11.	45.	.4	105.	10.	5.	34. <	1.	70.	.26 <	3.	.4	1.0	3.9	1.3
11D12781147	7.	228.	47. <	.1	92.	2. <	1.	11. <	1.	26.	.04 <	3.	.3	5.1	1.4 <	.6
11D12781148	5.	46.	16.	.3	57.	1. <	1.	8. <	1.	24.	.03 <	4. <	.2	4.9 <	.2	1.6
11D12781149	9.	14.	31.	.3	46.	3. <	1.	12.	6.	35.	.10 <	2. <	.2	4.7	1.9	.8
11D12781151	11.	5.	15.	.2	68.	3.	3.	34. <	1.	37.	.06 <	2. <	.2	2.8	1.1	.6
11D12781153	11.	7.	17.	.3	68.	2.	2.	19. <	1.	31.	.09 <	3.	.2	2.3	1.2	1.2
11D12781154	13.	75.	140. <	.1	100.	25. <	1.	21.	4.	42.	.05 <	3. <	.2	2.8	1.9	1.2
11D12781155	10.	20.	70.	.2	96.	11.	6.	44.	3.	183.	.22 <	2.	.4	4.9	4.2	.8
11D12781156	13.	18.	40.	.3	87.	8.	7.	34.	3.	54.	.20 <	3.	.4	6.5	2.0 <	.6
11D12781157	17.	19.	96. <	.1	100.	14.	5.	46. <	1.	98.	.27 <	3.	.2	6.9	4.3 <	.7
11D12781158	16.	17.	54. <	.1	100.	10.	4.	32.	4.	74.	.24 <	3.	.2	4.5	3.3 <	.7
11D12781159	22.	16.	188.	.7	140.	7. <	1.	25. <	1.	56.	.18	6.	.4	22.6	4.0 <	1.7
11D12781160	9.	13.	73. <	.1	68.	7.	5.	32.	3.	65.	.19	5.	.2	4.3	3.9 <	.7
11D12781162	6.	17.	111. <	.1	97.	12.	5.	44.	3.	58.	.14 <	2.	.2	5.4	2.4	.7
11D12781163	7.	13.	23. <	.1	57. <	1. <	1.	7. <	1.	24.	.03 <	3.	.4	3.1	.9 <	.7
11D12781164	9.	23.	47. <	.1	68.	10.	5.	35.	4.	85.	.22	6.	.3	6.0	3.5	1.4
11D12781165	12.	12.	25. <	.1	62.	4.	4.	17.	3.	34.	.08 <	5.	.2	5.5	1.2	1.7
11D12781167	11.	13.	40.	.8	92.	4. <	1.	26. <	1.	61.	.09 <	3. <	.2	9.4	2.0	1.4
11D12781168	-99.	-99.	-99.	-99.	96.	-99.	-99.	-99.	-99.	-99.	-99.	6.	.3	7.7	1.9	2.5
11D12781169	20.	24.	38.	.1	115.	2. <	1.	9.	5.	28.	.12 <	3.	.2	48.8	1.5	4.0
11D12781170	9.	6.	28.	.1	82.	4.	1.	15.	2.	31.	.07 <	2. <	.2	5.1	1.3	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D12781172	10.	14.	90.	.2	92.	1. <	1.	8.	5.	30.	.06 <	3. <	.2	10.7	1.7 <	.8
11D12781173	8.	21.	34.	.1	98.	6.	7.	37. <	1.	73.	.17	3.	.2	6.3	2.5 <	.7
11D12781174	10.	17.	35.	.2	48.	1.	74.	9.	6.	26.	.03 <	3.	.2	7.6	1.0 <	.6
11D13771005	14.	11.	33.	.1	86.	15.	7.	37. <	1.	71.	.21	399. <	.2	2.8	3.8 <	.7
11D13771007	47.	25.	123.	.3	250.	12.	2.	47.	5.	86.	.35	17.	.4	8.8	7.5 <	1.0
11D13771012	17.	18.	132.	.2	240.	15.	7.	56.	4.	167.	.38	6.	.4	8.7	6.7	1.5
11D13771018	38.	26.	372.	.4	320.	42.	12.	83.	2.	185.	.45 <	3.	.7	91.7	8.9	1.5
11D13771020	41.	41.	346.	.1	135.	7.	2.	23.	5.	54.	.24 <	4.	.4	19.8	7.6 <	.9
11D13771022	22.	24.	116.	.2	160.	9.	4.	34.	2.	77.	.25	7.	.3	7.7	4.4 <	.8
11D13771023	26.	20.	83.	.3	145.	13.	5.	52.	3.	68.	.27	61.	.3	9.9	4.9 <	1.7
11D13771024	20.	20.	94.	.2	135.	12.	3.	40.	1.	59.	.20	15.	.2	5.8	3.9	1.2
11D13771025	20.	16.	39.	.1	105.	8.	7.	58.	1.	210.	.40 <	3.	.5	4.4	4.1 <	.8
11D13771026	18.	19.	22.	.1	60.	3.	5.	23.	4.	45.	.19 <	4. <	.1	2.5	2.2 <	.8
11D13771027	10.	7.	23.	.2	68.	2.	2.	26.	5.	44.	.16	5.	.2	1.9	1.2 <	.6
11D13771028	20.	7.	22.	.1	68.	1.	7.	44. <	1.	74.	.28 <	3. <	.1	1.9	2.9 <	.8
11D13771029	24.	23.	76.	.1	54.	1. <	1.	20. <	1.	43.	.10	22.	.3	16.0	2.2 <	.8
11D13771030	17.	18.	97.	.2	77.	2. <	1.	16. <	1.	36.	.10	13.	.2	32.5	3.7 <	.7
11D13771031	25.	30.	125.	.4	130.	7.	3.	22.	2.	54.	.20 <	3.	.2	57.0	4.7 <	.8
11D13771032	36.	23.	166.	.3	130.	1.	3.	14. <	1.	46.	.19	52.	.2	12.9	7.6 <	2.4
11D13771033	29.	12.	35.	.2	87. <	1. <	1.	13. <	1.	34.	.16	6.	.2	2.7	3.4 <	.9
11D13771034	15.	20.	125.	.3	100.	6.	6.	42. <	1.	72.	.18 <	3. <	.2	3.2	3.1 <	.8
11D13771035	14.	14.	100.	.1	145.	11.	6.	58. <	1.	121.	.28 <	3. <	.2	4.3	5.0	1.2
11D13771037	19.	12.	37.	.3	130.	8.	6.	49. <	1.	100.	.24 <	3. <	.2	1.9	4.1 <	.7
11D13771038	17.	9.	39.	.2	110.	6.	6.	32. <	1.	64.	.15 <	3.	.2	1.7	3.0 <	.7
11D13771042	12.	15.	50.	.2	77.	15.	12.	78. <	1.	178.	.37 <	2.	.3	2.2	4.9	1.5
11D13771045	16.	16.	53.	.2	92.	6. <	1.	20.	4.	33.	.06	17.	.3	5.7	2.3 <	1.6
11D13771046	23.	27.	100.	.2	200.	31.	8.	103. <	1.	105.	.33 <	3.	.5	9.7	7.4	1.6
11D13771047	20.	16.	75.	.1	120.	11.	5.	42. <	1.	78.	.21	9.	.3	5.1	6.0 <	2.2
11D13771049	15.	15.	98. <	.1	180.	13.	9.	54. <	1.	239.	.44 <	3.	.4	5.9	5.6 <	1.2
11D13771051	32.	30.	47.	.3	105.	7.	7.	34.	2.	72.	.30 <	3.	.3	3.9	8.5 <	.7
11D13771052	25.	11.	97.	.1	185.	25.	6.	78. <	1.	96.	.33 <	3.	.3	4.6	6.8 <	.7
11D13771055	35.	23.	177.	.3	150.	20.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
11D13771056	25.	20.	60.	.1	260.	30.	9.	81.	4.	184.	.43	3.	.5	8.9	7.3	1.3
11D13771057	9.	14.	82. <	.1	150.	15.	9.	53. <	1.	423.	.40 <	2.	.4	10.1	5.4	.8
11D13771058	18.	23.	159. <	.1	330.	39.	13.	92.	3.	260.	.46 <	2.	.7	17.3	8.5	1.2
11D13771062	16.	10.	41.	.2	110.	7.	5.	39. <	1.	78.	.20	10. <	.2	3.0	2.7	.8
11D13771063	45.	25.	105.	.4	63.	7. <	1.	25.	5.	60.	.13	7.	.3	16.3	5.8	1.4
11D13771064	29.	23.	96.	.5	150.	7. <	1.	28. <	1.	55.	.20 <	6.	.4	4.9	6.5 <	2.3
11D13771065	14.	20.	94. <	.1	155.	12.	4.	42.	3.	130.	.35 <	2.	.3	8.1	4.5 <	.6
11D13771066	14.	11.	53. <	.1	145.	14.	7.	55. <	1.	131.	.28 <	2.	.3	3.1	3.3 <	.7
11D13771067	23.	8.	82. <	.1	87.	9.	9.	33. <	1.	46.	.21	3.	.2	2.8	3.1 <	.7
11D13771068	11.	23.	55.	.2	160.	13.	1.	51.	1.	178.	.34 <	2.	.4	6.1	3.1 <	.6
11D13771069	15.	10.	22. <	.1	57.	3.	3.	26. <	1.	38.	.12	71.	.2	3.5	2.4 <	1.4
11D13771070	16.	14.	65. <	.1	135.	15.	9.	47. <	1.	106.	.26 <	2.	.2	4.4	4.0	.8
11D13771072	19.	17.	81.	.1	230.	19.	5.	64. <	1.	91.	.30 <	3.	.2	2.8	5.6 <	.8
11D13771073	13.	16.	63. <	.1	220.	21.	9.	63.	3.	271.	.47 <	2.	.3	3.3	5.2	1.5
11D13771074	20.	20.	115.	.3	300.	32.	6.	86. <	1.	127.	.41 <	3.	.4	7.3	6.3	1.1
11D13771075	18.	16.	138.	.1	225.	22.	11.	61.	1.	211.	.38 <	3.	.4	8.4	7.7 <	1.3
11D13771076	18.	24.	149. <	.1	290.	21.	5.	71.	7.	168.	.38 <	3.	.4	11.9	7.3	1.1
11D13771080	31.	30.	111. <	.1	405.	37.	17.	113.	1.	349.	.63 <	2.	.9	16.2	10.4	1.7

85/03/01.

MAP SHEET 11D

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D13771082	17.	23.	115.	.2	305.	29.	8.	81. <	1.	222.	.46 <	3.	.4	7.4	6.4 <	.7
11D13771083	18.	17.	87.	.2	195.	19.	8.	71. <	1.	76.	.29 <	3.	.3	6.3	5.3 <	.9
11D13771085	11.	25.	77.	.1	240.	22.	14.	87.	3.	274.	.60 <	3.	.8	4.8	7.4	1.8
11D13771086	17.	22.	89.	.1	295.	26.	16.	87.	4.	412.	.57	5.	.6	6.6	8.2	.9
11D13771087	23.	25.	101. <	.1	535.	50.	24.	160.	5.	262.	.71 <	2.	1.1	8.2	11.8	2.2
11D13771088	13.	29.	47.	.4	260.	15.	6.	66. <	1.	92.	.29 <	3.	.2	6.4	5.2	1.3
11D13771089	14.	20.	52. <	.1	155.	13.	8.	52. <	1.	81.	.26 <	3.	.2	6.5	4.6 <	.9
11D13771090	30.	20.	233.	.1	220.	17.	5.	48.	7.	129.	.26	5.	.4	11.8	13.8	2.7
11D13771092	20.	28.	127.	.1	220.	21.	7.	62.	4.	261.	.43 <	4.	.4	25.1	6.2 <	1.4
11D13771093	10.	16.	43.	.1	115.	10.	4.	62. <	1.	247.	.36 <	3.	.2	4.6	4.9 <	.9
11D13771094	18.	14.	33.	.3	95.	4. <	1.	38. <	1.	42.	.14 <	4. <	.2	5.0	2.2	1.1
11D13771095	11.	12.	14.	.1	20. <	1. <	1.	6. <	1.	15.	.04 <	4. <	.1	1.0	.9 <	.9
11D13771096	13.	16.	47.	.1	150.	11.	1.	67. <	1.	231.	.39 <	3.	.3	6.2	5.0	2.1
11D13771097	21.	37.	26.	.3	70.	3.	1.	29. <	1.	51.	.32 <	4. <	.1	2.3	3.3 <	1.2
11D13771098	7.	9.	11.	.2	45.	4. <	1.	8. <	1.	23.	.05 <	3. <	.2	3.9	1.2 <	1.2
11D13771099	12.	12.	52.	.3	110.	5.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
11D13771100	14.	8.	91.	.4	195.	13. <	1.	54.	2.	87.	.25 <	3.	.3	9.1	6.7 <	1.4
11D13771102	13.	10.	39.	.2	175.	10.	1.	63.	1.	152.	.34 <	4. <	.2	2.3	4.3 <	1.1
11D13771103	10.	12.	97.	.1	220.	12.	5.	54.	1.	275.	.37 <	4.	.4	8.1	8.2	3.0
11D13771105	13.	14.	56.	.2	170.	11.	5.	58.	1.	96.	.25 <	4.	.2	4.4	5.5 <	1.2
11D13771106	41.	23.	173.	.3	390.	28.	10.	117. <	1.	302.	.52 <	4.	.8	28.4	15.4	2.0
11D13771107	10.	24.	48.	.2	145.	5.	1.	26. <	1.	43.	.15 <	4. <	.2	3.4	3.7	1.8
11D13771108	18.	16.	38. <	.1	130.	11. <	1.	48. <	1.	58.	.21 <	4.	.2	12.0	5.5 <	1.2
11D13771109	16.	19.	102.	.1	210.	17. <	1.	55. <	1.	73.	.22 <	4.	.4	11.0	7.8	2.5
11D13771110	18.	12.	62.	.2	125.	11. <	1.	46.	2.	56.	.17	6.	.2	5.0	3.9 <	1.1
11D13771111	16.	24.	48.	.2	200.	15.	1.	57.	3.	68.	.23 <	3.	.2	6.2	7.0 <	.9
11D13771112	30.	24.	141.	.3	175.	20.	1.	58. <	1.	96.	.29 <	4.	.3	18.6	6.3 <	1.1
11D13771113	17.	25.	85.	.3	220.	16.	3.	64.	4.	88.	.28 <	4.	.3	12.0	5.4 <	1.1
11D13771114	18.	20.	63. <	.1	145.	9.	1.	42. <	1.	71.	.25 <	4.	.2	16.8	5.8 <	1.1
11D13771117	11.	13.	15.	.1	55. <	1. <	1.	4. <	1.	18.	.04 <	4. <	.2	2.3	1.4 <	1.0
11D13771118	20.	7.	41.	.3	70.	4. <	1.	20. <	1.	50.	.14	8.	.2	2.1	1.8 <	1.0
11D13771119	26.	21.	138. <	.1	200.	16.	3.	66. <	1.	166.	.35 <	4.	.5	9.5	6.7 <	1.1
11D13771120	14.	6.	46.	.2	65.	1. <	1.	8. <	1.	23.	.16 <	5. <	.1	3.4	1.3 <	1.3
11D13771122	12.	17.	94.	.4	200.	11.	1.	49. <	1.	83.	.19 <	3.	.2	5.8	4.3 <	.9
11D13771123	76.	17.	409.	.1	330.	35.	5.	74.	6.	270.	.48	5.	.6	25.7	9.4 <	1.8
11D13771125	9.	12.	32.	.3	105.	7. <	1.	16. <	1.	44.	.19	14. <	.2	9.9	3.2 <	1.4
11D13771127	9.	11.	108.	.1	180.	12.	2.	55.	2.	333.	.36 <	3. <	.1	3.3	6.4 <	1.0
11D13771128	14.	13.	45.	.3	100.	1. <	1.	12.	4.	34.	.08 <	3. <	.2	4.0	1.9	1.0
11D13771129	20.	16.	118.	.1	160.	12.	1.	47. <	1.	211.	.29 <	4.	.2	10.5	6.4 <	1.0
11D13771131	11.	6.	30.	.5	90.	3.	1.	15. <	1.	38.	.09	10. <	.2	2.8	2.0 <	1.0
11D13771133	14.	25.	54.	.4	60.	4. <	1.	20. <	1.	38.	.14 <	4.	.6	3.6	1.9 <	1.0
11D13771134	16.	13.	94.	.4	145.	10. <	1.	43. <	1.	112.	.31	4.	.2	8.5	5.0 <	1.0
11D13771135	5.	10.	24.	.2	40.	4. <	1.	40. <	1.	119.	.21 <	3.	.2	1.4	4.4 <	.8
11D13771136	6.	13.	24. <	.1	60.	3.	1.	17. <	1.	47.	.12 <	3. <	.1	2.2	2.1 <	.8
11D13771137	12.	8.	30.	.3	45.	6. <	1.	16.	4.	43.	.22 <	4. <	.1	3.5	2.1 <	1.0
11D13771139	13.	13.	51. <	.1	100.	8.	2.	29. <	1.	55.	.34	7.	.3	6.7	4.1 <	1.4
11D13771140	12.	12.	40.	.4	130.	6.	1.	19. <	1.	53.	.28	4.	.2	4.7	2.7	1.2
11D13771142	11.	16.	35.	.1	20.	2. <	1.	5. <	1.	21.	.10 <	5. <	.1	3.2	1.1 <	1.2
11D13771143	12.	8.	31.	.2	76.	5. <	1.	20. <	1.	35.	.17 <	4. <	.1	3.5	1.8	1.1
11D13771144	16.	12.	19.	.3	20.	1.	1.	7. <	1.	24.	.15 <	4.	.2	5.5	1.5 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D13771145	13.	10.	39.	.1	50.	4. <	1.	13.	3.	32.	.21 <	4. <	.1	4.0	3.3 <	1.2
11D13771147	9.	7.	31.	.3	57.	1. <	1.	4. <	1.	17.	.11	9.	.2	3.9	1.0 <	1.7
11D13771148	11.	16.	88. <	.1	56.	3. <	1.	13.	2.	26.	.15 <	5. <	.1	4.1	2.8 <	1.3
11D13771149	15.	11.	45. <	.1	57.	4.	1.	15.	3.	38.	.46 <	5. <	.2	2.5 <	.5 <	1.3
11D13771150	9.	16.	45.	.1	71.	14.	1.	47. <	1.	102.	.34 <	4. <	.1	3.2	3.3 <	1.0
11D13771151	12.	20.	72. <	.1	71.	4. <	1.	13. <	1.	25.	.14	5. <	.2	7.0	2.3 <	1.3
11D13771154	7.	9.	45.	.2	81.	6. <	1.	24. <	1.	39.	.16 <	4. <	.1	1.9	3.0 <	.9
11D13771155	6.	10.	25. <	.1	56.	5. <	1.	10. <	1.	18.	.08 <	3. <	.1	1.4	1.8 <	.7
11D13771156	7.	14.	41.	.3	57.	5.	2.	17. <	1.	27.	.12 <	4. <	.2	2.2	1.7	1.4
11D13771157	7.	9.	67.	.2	50.	2. <	1.	9. <	1.	18.	.06 <	5. <	.2	5.7	1.4 <	1.3
11D13771158	7.	7.	33.	.2	71.	4.	3.	16.	3.	27.	.09 <	4.	.3	3.1	1.5 <	1.1
11D13771159	7.	13.	42. <	.1	76.	7. <	1.	26. <	1.	64.	.12 <	4. <	.1	4.7	1.7 <	1.1
11D13771160	10.	11.	88.	.2	61.	6. <	1.	24. <	1.	58.	.13 <	5. <	.2	8.7	2.9 <	1.3
11D13771162	8.	11.	100.	.2	34.	5. <	1.	13. <	1.	29.	.07 <	3. <	.1	13.1	2.3 <	1.0
11D13771163	7.	15.	36. <	.1	38.	3. <	1.	8. <	1.	22.	.09 <	5. <	.2	3.5 <	.5 <	1.2
11D13771164	11.	10.	53.	.4	205.	5. <	1.	13. <	1.	21.	.12 <	4.	.2	6.0	1.8 <	1.2
11D13771165	24.	18.	139. <	.1	320.	26.	10.	95.	1.	285.	.46	3.	.5	8.3	10.4 <	1.1
11D13771167	11.	18.	72. <	.1	240.	17.	4.	55. <	1.	111.	.39 <	4.	.2	5.5	5.2 <	1.1
11D13771168	10.	14.	54.	.1	165.	14.	4.	55. <	1.	115.	.37	5. <	.2	3.9	4.2 <	1.0
11D13771169	10.	14.	90.	.2	125.	7. <	1.	11. <	1.	27.	.14 <	3. <	.1	2.7	2.5 <	.9
11D13771170	14.	11.	56. <	.1	76.	3. <	1.	10. <	1.	19.	.13 <	4. <	.2	2.4	2.4 <	1.2
11D13771172	7.	22.	43. <	.1	185.	15. <	1.	52.	1.	163.	.24 <	3.	.2	3.0	5.3 <	.8
11D13771173	9.	14.	44. <	.1	175.	13.	3.	60.	1.	211.	.38 <	3.	.2	2.9	5.2	2.1
11D13771174	9.	5.	50. <	.1	61.	2. <	1.	9. <	1.	21.	.13 <	4. <	.2	1.5	2.1 <	1.2
11D13771175	11.	5.	35. <	.1	125.	5. <	1.	23. <	1.	45.	.19 <	3. <	.1	2.5	1.9 <	.9
11D13771176	9.	4.	26.	.1 <	20. <	1. <	1.	6. <	1.	16.	.04 <	3. <	.1	1.1	1.0 <	.9
11D14771002	18.	16.	93.	.1	200.	16.	4.	50. <	1.	73.	.26	8.	.2	4.2	5.7 <	1.2
11D14771003	14.	9.	80. <	.1	195.	25.	3.	46. <	1.	81.	.32	6.	.3	2.8	4.5	1.4
11D14771004	25.	25.	121.	.7	125.	24.	12.	75. <	1.	246.	.51	4.	.5	8.2	7.6	1.6
11D14771005	22.	23.	114.	.2	255.	26.	8.	80.	5.	272.	.55 <	4.	.5	10.1	8.3 <	1.1
11D14771006	11.	10.	41. <	.1	205.	9.	4.	65.	1.	134.	.37 <	3.	.2	1.3	3.4 <	.9
11D14771007	13.	6.	40. <	.1	195.	13.	8.	77.	2.	152.	.36	4.	.2	1.5	4.3 <	1.0
11D14771008	15.	10.	64. <	.1	115.	6.	1.	24. <	1.	54.	.14	5. <	.1	3.8	2.1 <	1.0
11D14771009	15.	16.	106. <	.1	150.	4. <	1.	17. <	1.	36.	.12 <	3. <	.1	12.1	2.0 <	1.0
11D14771011	25.	19.	141.	.2	260.	18.	6.	78. <	1.	158.	.40 <	4.	.4	3.2	7.2 <	1.3
11D14771012	11.	11.	97.	.1	96.	4. <	1.	13.	1.	27.	.06 <	4.	.3	12.8	1.2 <	1.0
11D14771013	11.	10.	33.	.4	135.	10. <	1.	28. <	1.	43.	.16 <	4. <	.1	2.1	2.1 <	1.1
11D14771014	19.	5.	49. <	.1	105.	2.	2.	15. <	1.	20.	.07 <	4.	.3	2.2	1.3 <	1.2
11D14771015	12.	13.	39.	.3	170.	14.	5.	40.	2.	66.	.20 <	4. <	.2	3.2	2.7 <	1.2
11D14771016	13.	13.	98.	.9	190.	17.	8.	47.	1.	118.	.24 <	4.	.2	7.4	2.7 <	1.0
11D14771017	10.	8.	42. <	.1	120.	10.	1.	31. <	1.	54.	.18 <	4. <	.2	4.4	1.9 <	1.1
11D14771018	12.	7.	65.	.2	75.	10. <	1.	28.	2.	49.	.17	4.	.2	2.8	1.8 <	1.0
11D14771020	25.	40.	211.	.2	275.	22.	2.	68.	3.	104.	.32 <	4.	.8	11.3	5.7 <	1.2
11D14771023	13.	17.	55.	.3	230.	17.	8.	78.	3.	153.	.43 <	4.	.3	3.8	5.0	1.9
11D14771024	12.	9.	50.	.3	230.	17.	8.	72.	2.	189.	.43 <	4.	.3	2.6	5.3	1.6
11D14771025	21.	20.	124.	.1	225.	28. <	1.	52. <	1.	84.	.28	5.	.3	8.4	6.1 <	1.2
11D14771026	30.	25.	112.	.6	390.	44.	5.	106.	5.	127.	.48 <	4.	.7	6.4	7.5	2.0
11D14771027	30.	16.	116. <	.1	275.	34.	5.	99.	3.	107.	.39 <	4.	.5	5.6	7.6 <	1.2
11D14771028	28.	29.	108.	.1	620.	55.	17.	160.	6.	177.	.69	4.	1.0	11.3	10.8	1.4
11D14771029	21.	14.	97. <	.1	235.	34.	7.	106.	2.	105.	.48	7.	.5	5.2	7.0 <	1.3

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D14771030	13.	13.	62.	.2	310.	27.	1.	40. <	1.	93.	.19	5. <	.1	11.2	3.3 <	1.0
11D14771031	17.	23.	74.	.1	290.	22.	7.	92. <	1.	96.	.40 <	4. <	.2	2.4	5.2 <	1.3
11D14771032	17.	24.	69.	.1	360.	26.	8.	102.	3.	169.	.54 <	4.	.4	5.0	7.7	3.0
11D14771033	13.	16.	40. <	.1	170.	16.	10.	66.	2.	272.	.44 <	4.	.4	4.3	5.6 <	1.1
11D14771034	39.	22.	150. <	.1	290.	28.	6.	103. <	1.	223.	.49 <	4.	.7	11.2	12.7 <	1.4
11D14771036	22.	13.	61. <	.1	185.	10.	4.	71.	2.	160.	.41	5.	.3	5.7	5.7	2.0
11D14771037	24.	16.	77. <	.1	130.	7.	3.	41.	1.	106.	.33 <	4.	.4	4.2	4.9 <	1.3
11D14771038	27.	18.	53.	.3	105.	6.	4.	46. <	1.	103.	.43	5.	.4	3.8	4.9	2.0
11D14771039	55.	19.	95.	.4	120.	5. <	1.	34. <	1.	67.	.35	8.	.5	4.3	9.8 <	1.4
11D14771040	28.	15.	36.	.3	140.	8.	8.	62. <	1.	109.	.57	14.	.5	2.7	6.4	2.0
11D14771042	29.	19.	105.	.4	145.	12.	12.	72.	3.	134.	.54	6.	.4	3.6	7.3	1.4
11D14771043	20.	25.	104.	.1	120.	10.	3.	51.	1.	118.	.40 <	4.	.3	4.2	7.4	1.8
11D14771044	15.	9.	46.	.3	130.	4.	6.	45.	1.	106.	.32	5.	.3	2.2	3.7 <	1.1
11D14771045	23.	19.	125. <	.1	110.	7. <	1.	31.	3.	64.	.34	6.	.3	4.0	5.3	1.4
11D14771046	14.	5.	38. <	.1	80.	4. <	1.	36.	3.	89.	.25	5. <	.2	1.7	2.3	1.7
11D14771047	11.	4.	48. <	.1	87.	5. <	1.	19.	2.	38.	.15 <	4.	.3	2.6	2.2 <	1.1
11D14771048	11.	8.	24. <	.1	48.	6. <	1.	18. <	1.	38.	.16 <	4. <	.2	4.0	2.2 <	1.1
11D14771050	19.	17.	80. <	.1	110.	9. <	1.	30. <	1.	50.	.21	5.	.4	12.5	3.0	1.4
11D14771052	11.	9.	28. <	.1	87.	12. <	1.	26.	1.	42.	.17 <	4.	.6	3.5	1.3	1.5
11D14771053	14.	10.	51. <	.1	80.	5. <	1.	17. <	1.	36.	.16 <	4.	.3	13.1	2.1	2.0
11D14771054	42.	24.	65. <	.1	150.	13.	3.	75.	1.	125.	.52 <	4.	.5	5.7	6.1 <	1.2
11D14771055	8.	8.	52. <	.1	47.	3. <	1.	8. <	1.	20.	.05 <	3. <	.1	1.7	1.5	1.1
11D14771056	8.	10.	119. <	.1	160.	13.	4.	50.	1.	151.	.34 <	3.	.2	3.9	5.6 <	1.3
11D14771057	10.	8.	31. <	.1	110.	10.	2.	33.	4.	54.	.19	6. <	.1	3.2	3.2 <	1.1
11D14771058	10.	8.	46. <	.1	87.	7. <	1.	33.	2.	61.	.17 <	4. <	.2	2.1	1.7	2.2
11D14771059	17.	10.	31. <	.1	87.	5. <	1.	31.	2.	59.	.20	7.	.3	2.1	3.2 <	1.2
11D14771060	14.	15.	45. <	.1	53.	4.	1.	17.	4.	33.	.16 <	4.	.2	2.6	2.8 <	1.2
11D14771062	16.	18.	65. <	.1	105.	8.	1.	31.	5.	89.	.24	4.	.2	5.8	3.2	2.3
11D14771063	12.	6.	37. <	.1	95.	8.	2.	27. <	1.	46.	.17 <	4.	.2	6.1	2.4	1.6
11D14771064	12.	8.	46. <	.1	80.	7.	4.	18.	5.	37.	.10	7. <	.2	6.0	1.6 <	1.1
11D14771065	14.	12.	119. <	.1	150.	13.	1.	39.	3.	73.	.17 <	5.	.3	11.8	1.9	2.2
11D14771066	10.	7.	36. <	.1	82.	6.	1.	24. <	1.	31.	.12 <	4.	.2	4.4	1.3 <	1.2
11D14771067	8.	5.	52.	.4	185.	5.	1.	14. <	1.	17.	.07	6. <	.2	3.6	1.8 <	1.1
11D14771069	9.	4.	48.	.4	120.	5. <	1.	19.	7.	34.	.09 <	4. <	.2	10.9	1.2 <	1.1
11D14771071	11.	12.	49. <	.1	245.	7. <	1.	27.	2.	38.	.13	5. <	.2	13.4	2.2	1.5
11D14771072	12.	13.	94. <	.1	130.	7. <	1.	14.	2.	23.	.07 <	4.	.2	4.9	3.0	1.4
11D14771073	14.	34.	93. <	.1	135.	15. <	1.	42. <	1.	54.	.14 <	4. <	.2	13.6	2.5 <	1.2
11D14771074	15.	19.	115. <	.1	330.	41.	13.	108.	5.	306.	.67 <	3.	.6	11.2	9.3 <	1.5
11D14771075	9.	16.	72. <	.1	205.	27.	2.	64. <	1.	87.	.20	7. <	.1	4.6	3.8	1.2
11D14771076	8.	3.	22. <	.1	80.	5. <	1.	14. <	1.	24.	.06	22.	.2	4.0	.8 <	1.0
11D14771077	11.	10.	63. <	.1	185.	18.	3.	78.	6.	99.	.30	24. <	.2	4.0	4.2	1.6
11D14771078	11.	9.	51. <	.1	63.	5. <	1.	14. <	1.	25.	.09	9.	.2	7.2	1.7	4.2
11D14771079	14.	15.	89. <	.1	120.	12. <	1.	39. <	1.	63.	.17 <	4.	.2	7.2	2.3 <	1.3
11D14771080	16.	11.	35. <	.1	74.	5. <	1.	11.	6.	20.	.09 <	5. <	.1	2.7	1.5 <	1.5
11D14771082	23.	17.	76. <	.1	80.	11. <	1.	28. <	1.	38.	.14 <	5. <	.2	6.2	2.8 <	1.4
11D14771083	15.	11.	53. <	.1	87.	10. <	1.	25. <	1.	32.	.11 <	5. <	.2	4.7	2.1	1.8
11D14771084	23.	15.	100. <	.1	83.	7. <	1.	20. <	1.	46.	.21 <	6. <	.2	7.0	5.1 <	1.6
11D14771085	15.	10.	104. <	.1	100.	11. <	1.	28.	2.	52.	.14 <	4.	.3	7.9	2.3	2.2
11D14771086	14.	15.	109. <	.1	135.	15. <	1.	50.	4.	91.	.22	5.	.7	15.4	5.0 <	1.4
11D14771087	31.	18.	198. <	.1	235.	36.	3.	98.	5.	177.	.42	7.	.8	24.6	9.5 <	1.4

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D14771088	11.	20.	60. <	.1	120.	13.	2.	49. <	1.	66.	.17	6.	.3	11.6	2.8 <	1.1
11D14771089	14.	22.	122. <	.1	165.	18.	1.	59.	6.	72.	.21 <	4.	.2	39.4	3.9	1.6
11D14771091	14.	10.	170. <	.1	300.	11. <	1.	26.	3.	35.	.11	5.	.3	22.3	2.6 <	1.1
11D14771092	10.	10.	34.	.1	60.	5. <	1.	12. <	1.	18.	.09 <	5.	.2	17.4	1.3	1.5
11D14771093	16.	11.	109. <	.1	155.	16. <	1.	43.	2.	74.	.21	18.	.3	38.5	3.9	5.3
11D14771095	10.	11.	105. <	.1	240.	33.	2.	118.	3.	144.	.25	32.	.3	8.3	4.5	2.0
11D14771096	12.	20.	127. <	.1	115.	10.	1.	31. <	1.	45.	.15 <	4. <	.2	55.1	3.4	1.4
11D14771097	24.	16.	125. <	.1	220.	24.	2.	64.	4.	82.	.31 <	5.	.5	8.8	7.4 <	1.5
11D14771098	30.	22.	212. <	.1	250.	36.	5.	97.	2.	128.	.45 <	4.	.6	10.7	12.2	1.5
11D14771099	15.	22.	96. <	.1	105.	7. <	1.	25.	1.	43.	.19 <	4.	.4	3.4	6.7 <	1.1
11D14771100	13.	7.	21. <	.1	105.	4. <	1.	31.	1.	58.	.21	18. <	.2	2.7	2.5 <	1.3
11D14771102	10.	13.	29. <	.1	75.	5. <	1.	19. <	1.	28.	.12	5. <	.2	7.0	1.6	1.4
11D14771103	9.	16.	141. <	.1	105.	9. <	1.	20.	5.	44.	.09 <	4.	.2	11.8	2.7 <	1.3
11D14771104	10.	15.	110. <	.1	110.	9. <	1.	26. <	1.	51.	.11	5.	.2	14.1	3.1 <	1.2
11D14771105	13.	10.	20. <	.1	60.	4. <	1.	19.	2.	45.	.19 <	7.	.3	5.4	4.1 <	2.0
11D14771106	9.	16.	81.	.6	95.	7. <	1.	15.	5.	33.	.16	6.	.2	15.7	2.2 <	1.1
11D14771107	12.	18.	36. <	.1	95.	9. <	1.	27. <	1.	47.	.18	7. <	.2	7.8	3.6 <	1.3
11D14771108	7.	7.	43. <	.1	75.	6. <	1.	14. <	1.	30.	.06	4.	.2	4.4	1.4 <	1.0
11D14771109	18.	11.	290. <	.1	115.	14. <	1.	34. <	1.	63.	.12	6.	.3	14.6	3.3 <	1.2
11D14771110	7.	16.	61. <	.1	110.	9. <	1.	33. <	1.	60.	.10	17.	.2	4.8	1.9 <	1.2
11D14771111	13.	13.	94. <	.1	95.	10. <	1.	46. <	1.	72.	.15 <	4.	.2	11.6	1.5	1.5
11D14771113	8.	7.	41. <	.1	85.	4. <	1.	12. <	1.	25.	.06	7. <	.2	4.2	1.1 <	1.2
11D14771114	8.	10.	33. <	.1	135.	5. <	1.	20. <	1.	30.	.08 <	4.	.2	6.7	1.3 <	1.1
11D14771115	9.	22.	42. <	.1	120.	8. <	1.	23.	1.	32.	.11 <	4.	.2	10.7	1.1 <	1.2
11D14771116	9.	8.	24.	.2	120.	10. <	1.	21. <	1.	29.	.13 <	4.	.2	8.6	2.1	1.6
11D14771117	5.	13.	55. <	.1	480.	72.	3.	232.	11.	107.	.23	5.	.2	3.9	5.1	3.7
11D14771118	7.	6.	25. <	.1	85.	7. <	1.	14. <	1.	28.	.08 <	4. <	.2	3.5	1.1 <	1.3
11D14771119	8.	19.	52. <	.1	93.	5. <	1.	18.	3.	30.	.13 <	6.	.3	3.9	1.6 <	1.5
11D14771120	13.	12.	33.	.1	110.	6. <	1.	25. <	1.	37.	.14 <	5. <	.2	4.5	1.5 <	1.5
11D14771122	13.	27.	65. <	.1	220.	25.	1.	84. <	1.	131.	.34	5.	.3	6.5	4.8 <	1.5
11D14771124	11.	16.	43. <	.1	140.	8. <	1.	15. <	1.	28.	.10 <	5. <	.2	3.9	.8	1.6
11D14771125	12.	18.	34. <	.1	160.	7. <	1.	25.	3.	45.	.16 <	5. <	.2	7.0	2.1 <	1.4
11D14771126	38.	22.	141. <	.1	175.	23.	8.	108.	6.	236.	.44 <	4.	.5	14.2	9.0 <	1.4
11D14771127	21.	12.	58. <	.1	140.	4.	1.	21.	3.	43.	.11	5.	.2 <	.9	3.2	1.6
11D14771128	23.	20.	154. <	.1	350.	27.	5.	101.	1.	123.	.42 <	4.	.5	6.9	8.0 <	1.5
11D14771129	19.	15.	140. <	.1	175.	7. <	1.	26. <	1.	56.	.11 <	4.	.2	5.0	3.1 <	1.3
11D14771130	11.	10.	62. <	.1	120.	7. <	1.	21. <	1.	45.	.12 <	5.	.2	8.2	2.1 <	1.7
11D14771132	11.	11.	36. <	.1	86.	4. <	1.	14. <	1.	36.	.10 <	6.	.3	3.6 <	.6 <	1.7
11D14771133	14.	19.	69. <	.1	100.	8. <	1.	22. <	1.	52.	.16	8. <	.2	2.9	2.2 <	1.4
11D14771134	17.	32.	107. <	.1	135.	7. <	1.	19.	1.	39.	.23 <	5.	.3	10.1	4.5	1.7
11D14771135	15.	16.	83. <	.1	170.	16. <	1.	45.	2.	66.	.20	32.	.3	53.8	3.7 <	1.4
11D14771136	5.	20.	29. <	.1	75.	3. <	1.	39. <	1.	29.	.07	7.	.2	4.3	1.6 <	1.0
11D14771137	10.	17.	28. <	.1	100.	10. <	1.	25. <	1.	34.	.11 <	4.	.2	1.9	1.3 <	1.2
11D14771138	14.	15.	46. <	.1	110.	12. <	1.	37.	1.	58.	.18	4.	.2	3.8	3.5	1.4
11D14771142	13.	18.	39. <	.1	67.	4. <	1.	10.	1.	23.	.10	5. <	.2	4.3	1.8 <	1.3
11D14771143	11.	29.	90. <	.1	185.	21.	2.	66.	2.	116.	.27 <	4.	.3	10.1	4.0 <	1.4
11D14771144	10.	22.	25. <	.1	110.	6.	4.	19. <	1.	38.	.16 <	3. <	.1	1.2	1.2 <	1.5
11D14771145	7.	17.	28. <	.1	135.	7. <	1.	20. <	1.	38.	.11 <	4. <	.2	3.1	1.8 <	1.3
11D14771146	11.	18.	32. <	.1	115.	9. <	1.	24. <	1.	47.	.14	6.	.2	3.1	1.7 <	1.2
11D14771147	18.	28.	99. <	.1	180.	15.	2.	69. <	1.	217.	.43 <	3.	.4	5.5	5.3	1.4

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D14771148	11.	6.	33. <	.1	57.	2. <	1.	11. <	1.	27.	.06	7. <	.2	1.9	1.8 <	1.2
11D14771149	20.	7.	25.	.4	70.	2. <	1.	15. <	1.	30.	.11 <	4.	.2	1.7	2.5 <	1.3
11D14771150	18.	9.	64.	.5	120.	14. <	1.	52. <	1.	186.	.32 <	3.	.3	5.7	5.1	1.7
11D14771152	33.	18.	53.	.3	82.	4. <	1.	24. <	1.	61.	.14 <	4.	.3	5.1	4.3 <	1.3
11D14771153	16.	7.	21.	.1	74.	1. <	1.	11. <	1.	23.	.08 <	4. <	.2	1.3	1.6 <	1.2
11D14771154	10.	6.	17. <	.1	95.	5. <	1.	14.	6.	36.	.08 <	4. <	.1	1.3	.7 <	1.1
11D14771155	10.	16.	29.	.2	110.	7. <	1.	19.	2.	36.	.12 <	4. <	.1	2.2	2.2 <	1.1
11D14771158	18.	10.	23. <	.1	140.	6.	1.	52. <	1.	123.	.35 <	4.	.2	2.9	4.1 <	1.2
11D14771159	20.	15.	54.	.3	230.	23.	9.	91.	3.	300.	.55 <	4.	.4	10.8	7.4	1.8
11D14771160	22.	17.	79.	.4	350.	34.	4.	101.	1.	204.	.50	6.	.3	7.6	8.7	2.1
11D14771162	20.	22.	40.	.4	275.	18.	3.	101.	3.	176.	.44 <	4.	.3	6.0	5.6 <	1.2
11D14771163	15.	20.	37.	.2	140.	12.	6.	63. <	1.	175.	.44	5.	.4	10.7	4.3 <	1.1
11D14771164	23.	19.	30.	.3	110.	6. <	1.	28. <	1.	47.	.15	10.	.5	37.8	2.9 <	1.3
11D14771165	20.	12.	74.	.2	115.	7. <	1.	22. <	1.	45.	.15	9.	.2	2.3	1.8	1.5
11D14771166	22.	10.	72.	.4	240.	23.	2.	80. <	1.	147.	.44	6.	.4	2.9	5.5 <	1.4
11D14771167	20.	14.	57.	.2	280.	28.	6.	88. <	1.	203.	.50 <	4.	.3	4.9	5.6	1.7
11D14771168	28.	7.	24. <	.1	120.	4.	1.	33. <	1.	50.	.23 <	5.	.2	5.5	3.4 <	1.6
11D14771169	18.	12.	32.	.2	135.	8. <	1.	3. <	1.	62.	.25 <	4.	.2	2.2	3.5 <	1.4
11D14771171	12.	11.	31.	.3	175.	13. <	1.	36. <	1.	50.	.14 <	4. <	.2	7.3	2.8 <	1.3
11D14771172	56.	20.	166.	.3	230.	16. <	1.	52. <	1.	117.	.34 <	5.	.8	7.9	10.2 <	1.6
11D14771173	15.	17.	99.	.2	185.	9. <	1.	35. <	1.	63.	.17	4.	.2	2.6	5.0 <	1.3
11D14771174	20.	15.	60.	.4	115.	5. <	1.	14. <	1.	28.	.13 <	4.	.3	4.1	1.9 <	1.3
11D14771175	14.	19.	43.	.3	140.	7. <	1.	30. <	1.	74.	.15 <	3.	.4	3.6	2.3 <	1.2
11D14771176	16.	21.	55.	.5	170.	10.	3.	41. <	1.	112.	.35 <	4.	.3	4.2	4.6 <	1.5
11D14771177	19.	10.	60.	.3	120.	3. <	1.	21. <	1.	59.	.16 <	4.	.3	5.8	3.1 <	1.4
11D14771178	20.	16.	83.	.4	155.	6. <	1.	37. <	1.	71.	.24 <	4.	.3	10.3	4.6 <	1.4
11D14771179	12.	20.	28. <	.1	100.	2. <	1.	12. <	1.	46.	.14	4.	.3	3.3	2.0 <	1.2
11D14771180	36.	17.	43. <	.1	115.	9. <	1.	45. <	1.	122.	.29 <	3.	.3	8.9	3.8 <	1.1
11D14771182	9.	14.	43. <	.1	135.	14.	3.	57.	2.	355.	.50	3.	.4	2.2	5.3 <	.7
11D14771184	16.	26.	82. <	.1	145.	11.	1.	43. <	1.	85.	.27 <	3. <	.1	6.9	5.1 <	1.0
11D14771185	27.	10.	46. <	.1	120.	10.	5.	64. <	1.	134.	.42 <	4.	.4	6.3	5.6 <	1.1
11D14771186	30.	21.	64.	.1	105.	10.	5.	57.	2.	119.	.47	5.	.3	3.3	6.8	1.6
11D15771002	19.	23.	237.	.2	110.	8. <	1.	16.	1.	47.	.18	10.	.6	94.7	6.5 <	1.9
11D15771003	30.	14.	192.	.2	100.	6. <	1.	19.	1.	44.	.13 <	5.	.3	17.1	3.6 <	1.7
11D15771004	18.	16.	143.	.2	155.	12. <	1.	51. <	1.	119.	.29 <	4.	.4	16.2	5.0 <	1.7
11D15771005	18.	61.	100.	.3	140.	7. <	1.	24.	5.	53.	.16	5.	.9	55.2	3.0	1.7
11D15771006	39.	20.	144.	.1	100.	6. <	1.	20. <	1.	53.	.14 <	5.	.4	46.7	3.5 <	1.4
11D15771007	16.	9.	47.	.1	40.	2. <	1.	10. <	1.	21.	.07 <	5. <	.2	9.4	2.4 <	1.7
11D15771008	6.	11.	36.	.1	95.	9. <	1.	47.	1.	239.	.25 <	3.	.4	21.1	2.6	2.1
11D15771009	13.	14.	40. <	.1	105.	6. <	1.	28. <	1.	52.	.18 <	4.	.2	5.6	2.6 <	1.3
11D15771010	16.	13.	31. <	.1	76.	7. <	1.	23. <	1.	46.	.18 <	4.	.3	5.3	2.8 <	1.3
11D15771011	19.	11.	79. <	.1	34.	3. <	1.	9. <	1.	26.	.07	6.	.5	9.1	2.1 <	1.4
11D15771012	18.	11.	30. <	.1	40.	5. <	1.	20. <	1.	38.	.19 <	4.	.2	7.2	2.3 <	1.4
11D15771013	15.	12.	37.	.1	34.	4. <	1.	16. <	1.	32.	.20 <	4. <	.2	3.4	2.1 <	1.4
11D15771014	17.	14.	54.	.2	135.	16.	5.	58.	3.	126.	.38 <	4.	.2	8.0	5.0	2.1
11D15771015	16.	15.	52. <	.1	120.	13.	1.	44.	5.	60.	.18 <	4.	.2	13.9	4.4	2.3
11D15771016	15.	10.	35. <	.1	66.	6. <	1.	19. <	1.	30.	.10 <	4. <	.2	14.0	2.4	2.1
11D15771017	16.	16.	31.	.4	73.	7. <	1.	19.	1.	35.	.17 <	5.	.3	38.6	3.8	3.8
11D15771019	10.	7.	13. <	.1	38. <	1. <	1.	8.	2.	17.	.04 <	3.	.2	3.7	.8	2.5
11D15771020	10.	15.	28. <	.1	105.	15. <	1.	40. <	1.	67.	.17 <	3.	.2	3.7	2.5	2.2

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D15771022	15.	11.	52.	.2	79.	7. <	1.	15. <	1.	34.	.10 <	4. <	.1	28.3	2.0	6.4
11D15771023	15.	20.	24.	.2	89.	7.	3.	22.	2.	39.	.18	7. <	.2	6.6	2.5 <	1.5
11D15771024	9.	8.	16.	.1	66.	6. <	1.	17. <	1.	33.	.16 <	5. <	.1	3.3	1.5 <	1.4
11D15771025	15.	13.	18.	.1	20.	6. <	1.	18.	1.	35.	.18 <	4. <	.2	10.7	2.7	2.6
11D15771026	8.	9.	12. <	.1	24.	4. <	1.	9.	2.	18.	.04	7.	.2	3.4	1.4	1.6
11D15771027	10.	11.	15.	.2	52.	10. <	1.	32. <	1.	40.	.10 <	4. <	.1	3.5	1.4	4.1
11D15771028	20.	16.	16.	.3	84.	5. <	1.	14. <	1.	30.	.09 <	4. <	.2	10.2	.8	4.5
11D15771029	41.	10.	45.	.5	105.	7. <	1.	17. <	1.	28.	.11 <	4. <	.2	40.5	2.0	7.6
11D15771030	20.	16.	69.	.1	180.	23.	4.	77.	1.	89.	.26 <	4.	.2	19.1	4.8	3.3
11D15771031	22.	12.	67.	.3	150.	20.	3.	66.	3.	91.	.23 <	4.	.3	10.5	5.6 <	1.5
11D15771032	84.	17.	95. <	.1	210.	36.	10.	115.	7.	224.	.45 <	4.	.7	20.9	11.4 <	1.6
11D15771033	17.	11.	25.	.3	52.	4. <	1.	15. <	1.	30.	.16 <	5.	.2	5.2	2.5 <	1.5
11D15771034	24.	11.	18. <	.1	53.	5. <	1.	18. <	1.	40.	.23 <	4.	.2	6.8	3.5 <	1.4
11D15771037	16.	12.	32.	.3	89.	11.	2.	32. <	1.	85.	.20 <	4. <	.2	12.4	3.1	2.8
11D15771038	8.	9.	35. <	.1	66.	8. <	1.	12.	3.	24.	.12 <	5. <	.1	2.6	2.0 <	1.5
11D15771039	8.	9.	17. <	.1	105.	14.	17.	46. <	1.	51.	.11 <	4. <	.2	2.6	2.0	2.2
11D15771040	171	30.	128.	.4	195.	19.	1.	63. <	1.	136.	.30 <	4.	.5	31.3	5.8	3.7
11D15771042	14.	25.	45.	.1	115.	6.	2.	25. <	1.	46.	.20	4.	.3	2.7	5.4 <	1.2
11D15771043	20.	25.	176.	.6	285.	31.	2.	70. <	1.	96.	.36 <	4.	.4	11.4	7.5 <	1.4
11D15771044	9.	12.	51. <	.1	175.	16.	2.	15.	1.	154.	.32 <	4.	.5	19.6	4.9	1.7
11D15771045	18.	36.	137. <	.1	245.	17.	4.	56. <	1.	105.	.38 <	4.	.4	16.7	8.1	2.5
11D15771046	18.	17.	106.	.1	155.	21.	3.	70.	2.	210.	.45 <	4.	.3	9.9	7.4	2.4
11D15771047	14.	13.	46. <	.1	240.	16.	2.	84. <	1.	114.	.38 <	4.	.2	4.2	4.7 <	1.4
11D15771048	12.	13.	22.	.1	93.	5. <	1.	38. <	1.	91.	.29	3.	.2	3.7	3.1	1.3
11D15771049	14.	15.	47. <	.1	160.	15.	4.	55. <	1.	205.	.36 <	4.	.4	7.9	5.2	1.9
11D15771050	11.	16.	65. <	.1	160.	20. <	1.	64. <	1.	143.	.28 <	3.	.2	7.3	4.6	2.1
11D15771052	8.	6.	17.	.1	69.	4. <	1.	22.	1.	39.	.12 <	4. <	.1	3.0	2.3 <	1.1
11D15771053	11.	7.	12.	.1	61.	2. <	1.	4.	4.	13.	.05 <	4. <	.1	5.1	1.3 <	1.4
11D15771054	20.	9.	44. <	.1	185.	14. <	1.	38.	4.	103.	.21 <	4.	.2	111.0	4.3	2.0
11D15771055	9.	13.	33. <	.1	89.	13.	2.	48.	3.	149.	.29 <	4.	.2	59.6	3.0 <	1.2
11D15771056	16.	11.	44.	.4	55.	3. <	1.	9. <	1.	27.	.15 <	5.	.2	5.4	3.0 <	1.9
11D15771057	14.	10.	30. <	.1	70.	2. <	1.	10. <	1.	22.	.12 <	4. <	.1	3.4	1.9 <	1.4
11D15771059	8.	14.	43. <	.1	190.	18.	3.	80. <	1.	163.	.33 <	3.	.2	15.8	3.1 <	1.1
11D15771060	24.	15.	50. <	.1	69.	1. <	1.	9. <	1.	24.	.19 <	5.	.3	3.0	4.0	2.7
11D15771062	21.	11.	67.	.1	140.	5.	2.	25. <	1.	112.	.27 <	4.	.3	6.1	4.6 <	1.5
11D15771063	80.	54.	74.	.1	85.	3. <	1.	11. <	1.	41.	.17 <	5.	.9	68.7	8.1 <	1.8
11D15771065	18.	16.	37.	.2	72.	3.	1.	12. <	1.	22.	.10 <	5.	.2	2.2	1.9 <	1.6
11D15771066	16.	19.	49. <	.1	125.	4. <	1.	17. <	1.	56.	.15 <	4. <	.2	17.8	2.8	2.8
11D15771067	20.	14.	42.	.5	105.	4. <	1.	26. <	1.	39.	.23 <	4.	.2	5.7	3.6	1.8
11D15771068	27.	5.	24.	.2	72.	3. <	1.	9. <	1.	27.	.11 <	4.	.2	2.3	3.5 <	1.4
11D15771069	11.	19.	39.	.1	155.	22.	2.	65. <	1.	194.	.38	3.	.2	8.9	4.4	1.4
11D15771070	10.	10.	20.	.4	61.	5.	2.	15. <	1.	37.	.11 <	4.	.2	2.5	1.8 <	1.1
11D15771071	11.	24.	40.	.1	63.	7. <	1.	23. <	1.	68.	.17 <	3.	.2	10.0	2.5	1.5
11D15771073	13.	15.	29. <	.1	80.	3. <	1.	15. <	1.	37.	.15 <	7.	.3	4.9	2.8 <	1.4
11D15771074	16.	19.	109.	.2	120.	11. <	1.	34.	2.	87.	.19 <	4.	.2	14.5	5.1	1.6
11D15771075	10.	15.	23. <	.1	105.	7.	4.	31. <	1.	90.	.19 <	4. <	.1	3.2	3.5 <	1.3
11D15771076	13.	12.	49.	.4	88.	5. <	1.	9. <	1.	27.	.15 <	5. <	.1	5.2	2.8	2.9
11D15771077	12.	6.	13.	.1	55.	4. <	1.	13.	2.	40.	.17	4.	.2	2.3	1.2	3.4
11D15771078	9.	10.	10. <	.1	38.	1. <	1.	10. <	1.	22.	.07 <	3.	.2	2.2	.9	2.0
11D15771079	11.	9.	25.	.4	35.	3.	1.	15. <	1.	49.	.11 <	4. <	.1	5.1	2.4 <	1.3

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D15771080	11.	8.	12.	.2	60.	5.	2.	15.	1.	19.	.15 <	4. <	.1	14.4	2.0	2.6
11D15771082	10.	16.	27.	.6	130.	7.	4.	32. <	1.	169.	.25 <	4.	.2	4.9	3.3 <	1.2
11D15771083	26.	24.	87.	.2	155.	12.	5.	48. <	1.	132.	.45 <	4.	.3	9.3	6.7 <	1.5
11D15771084	12.	8.	22.	.5	85.	6. <	1.	9. <	1.	22.	.09 <	4. <	.2	3.2	.9 <	1.4
11D15771085	12.	12.	32. <	.1	105.	4. <	1.	14. <	1.	31.	.12	6.	.4	6.7	1.3 <	1.8
11D15771086	11.	11.	30. <	.1	105.	10. <	1.	17.	2.	39.	.11 <	4. <	.1	4.1	1.4 <	1.2
11D15771087	26.	17.	56. <	.1	125.	10. <	1.	33.	1.	50.	.22	5.	.3	6.5	4.0 <	1.5
11D15771090	10.	6.	20. <	.1	105.	4. <	1.	14. <	1.	37.	.12 <	5. <	.2	3.1	1.2 <	1.7
11D15771091	11.	9.	19.	.4	105.	1. <	1.	6. <	1.	19.	.05 <	5. <	.1	1.9	1.6 <	1.5
11D15771092	16.	16.	54.	.1	105.	5. <	1.	15. <	1.	32.	.16 <	5.	.2	18.5	2.9 <	1.5
11D15771093	9.	12.	23.	.2	90.	5. <	1.	18. <	1.	40.	.14	32.	.2	16.4	1.6 <	1.2
11D15771095	19.	18.	56.	.3	105.	5. <	1.	21. <	1.	36.	.10	19.	.5	459.0	1.6 <	1.9
11D15771096	19.	13.	28.	.4	95.	3. <	1.	10. <	1.	28.	.15 <	5. <	.2	29.0	3.1 <	1.7
11D15771097	19.	8.	65.	.3	105.	7. <	1.	24. <	1.	43.	.19 <	6. <	.2	6.5	3.2 <	1.9
11D15771098	16.	10.	59.	.4	62.	2. <	1.	9.	4.	30.	.07 <	4.	.2	2.6	2.9	1.0
11D15771099	11.	20.	44.	.2	76.	10. <	1.	21.	3.	46.	.13 <	3.	.2	7.3	2.1	1.4
11D15771100	16.	16.	66.	.1	69.	6. <	1.	17.	3.	56.	.16 <	5. <	.2	2.0	2.3 <	.9
11D15771102	16.	17.	79.	.2	76.	6. <	1.	13.	4.	28.	.12 <	4. <	.2	16.1	1.9 <	.8
11D15771103	12.	8.	24.	.1	66.	8. <	1.	13.	4.	33.	.13	7.	.2	1.9	.9 <	1.0
11D15771104	14.	9.	19.	.2	65.	9.	1.	16.	5.	42.	.12 <	4. <	.1	2.3	2.1	1.5
11D15771105	27.	12.	45.	.4	76.	6. <	1.	12.	5.	45.	.17 <	5. <	.2	2.8	2.5	2.6
11D15771106	12.	13.	45.	.2	160.	7. <	1.	18.	4.	39.	.15	5. <	.2	4.3	1.2 <	.8
11D15771107	17.	10.	38. <	.1	110.	7.	2.	12.	1.	28.	.12 <	4. <	.1	1.5	2.1 <	.7
11D15771109	12.	11.	28. <	.1	65.	3.	1.	10. <	1.	23.	.05 <	4. <	.2	5.2	1.9 <	.7
11D15771110	14.	18.	100. <	.1	210.	22.	7.	74.	8.	138.	.36 <	3.	.3	9.3	6.5 <	.8
11D15771112	11.	15.	71. <	.1	84.	8. <	1.	22.	2.	46.	.19 <	5.	.2	3.8	2.5 <	.9
11D15771113	8.	13.	33.	.1	89.	9. <	1.	21. <	1.	38.	.15 <	4. <	.1	5.3	2.4	1.2
11D15771114	8.	14.	32. <	.1	84.	10. <	1.	25.	1.	52.	.15	4.	.2	3.2	2.0 <	.7
11D15771115	9.	14.	62. <	.1	110.	13.	7.	44.	2.	96.	.23 <	4.	.2	4.0	4.1 <	.9
11D15771116	9.	16.	44.	.3	185.	21.	7.	64.	6.	110.	.31	3.	.2	2.5	4.9	1.7
11D15771117	9.	13.	46. <	.1	69.	5. <	1.	8.	4.	25.	.08 <	5. <	.1	6.6	1.0 <	1.0
11D15771118	20.	26.	86.	.2	145.	19.	9.	76.	6.	149.	.39	11.	.4	18.9	6.8	1.3
11D15771119	10.	10.	36. <	.1	69.	9.	4.	26.	1.	46.	.10 <	4. <	.2	3.8	1.9 <	.8
11D15771120	11.	12.	39.	.2	80.	5.	9.	12. <	1.	30.	.07	4.	.2	6.6	1.5	1.8
11D15771122	17.	14.	101.	.3	280.	46.	13.	138.	7.	193.	.47	4.	.4	11.2	6.7 <	1.1
11D15771123	9.	5.	19. <	.1	69.	5.	6.	17. <	1.	38.	.17 <	4. <	.1	5.8	2.3 <	.8
11D15771124	9.	15.	41. <	.1	99.	8.	7.	30.	3.	108.	.20	5. <	.2	5.4	3.1	2.8
11D15771125	14.	14.	50. <	.1	51.	1.	1.	10.	5.	28.	.06	4. <	.1	12.5	1.5	5.6
11D15771127	14.	19.	38. <	.1	100.	10.	7.	27.	6.	58.	.35 <	4.	.2	18.6	2.1 <	.8
11D15771128	24.	13.	69.	.4	65.	3.	5.	21.	6.	58.	.31 <	5. <	.2	19.7	3.6 <	1.0
11D15771129	14.	13.	25. <	.1	76.	4.	3.	17.	4.	43.	.31	6. <	.2	6.7	2.5 <	1.0
11D15771131	14.	15.	106.	.1	220.	26.	8.	78.	7.	219.	.41 <	3.	.3	15.5	5.0	4.6
11D15771132	15.	12.	39. <	.1	110.	6.	2.	19.	6.	42.	.13	4. <	.2	7.3	3.1	1.5
11D15771133	14.	13.	34. <	.1	160.	15.	7.	33. <	1.	60.	.14	4. <	.1	5.5	2.6	1.3
11D15771134	9.	9.	17. <	.1	130.	8.	6.	23.	3.	45.	.14 <	4. <	.2	3.2	2.8 <	.9
11D15771135	13.	17.	129. <	.1	340.	8.	6.	14.	3.	35.	.13 <	4. <	.2	21.1	4.6	1.8
11D15771136	14.	16.	34. <	.1	170.	12.	7.	28.	8.	50.	.16 <	5. <	.2	8.5	2.3	4.5
11D15771137	10.	29.	66.	.1	150.	30.	4.	63.	7.	204.	.41 <	3.	.4	10.8	4.9 <	1.2
11D15771138	17.	15.	125. <	.1	135.	13.	3.	48.	2.	100.	.17 <	3.	.3	25.3	4.9	1.7
11D15771139	29.	24.	155. <	.1	245.	7.	3.	16.	2.	28.	.14 <	4.	.2	80.3	2.1	22.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D15771140	14.	20.	51. <	.1	90.	11.	6.	34.	5.	91.	.21 <	3. <	.1	9.1	2.8	1.6
11D15771142	31.	34.	200.	.1	195.	18.	6.	64.	4.	121.	.38 <	4.	.4	78.7	7.3	1.2
11D15771143	20.	16.	41. <	.1	100.	10.	4.	20.	2.	44.	.23 <	5.	.2	16.3	3.6 <	1.0
11D15771144	16.	8.	51. <	.1	60.	6.	4.	18.	1.	50.	.19 <	4.	.2	2.6	2.5 <	.9
11D15771145	17.	16.	40. <	.1	60.	3.	2.	14. <	1.	30.	.11 <	4. <	.2	.7	1.7	1.2
11D15771146	15.	26.	69. <	.1	170.	14.	6.	70.	8.	154.	.32	19.	1.7	56.6	5.1	1.2
11D15771147	23.	18.	121. <	.1	80.	6.	4.	22.	5.	57.	.20 <	4.	.3	34.5	7.0 <	.9
11D15771148	18.	11.	82. <	.1	80.	5.	2.	25.	4.	72.	.27 <	4.	.3	5.8	4.5 <	.9
11D15771149	17.	18.	53. <	.1	165.	10.	2.	69. <	1.	93.	.24	38.	.3	64.7	4.4	1.2
11D15771150	17.	12.	28. <	.1	110.	6.	9.	44. <	1.	94.	.34 <	4.	.2	4.8	3.6 <	.8
11D15771151	26.	24.	63. <	.1	130.	9.	7.	55. <	1.	137.	.44 <	4.	.3	5.5	6.1 <	.9
11D15771153	20.	19.	118.	.4	200.	19.	12.	80.	2.	147.	.47 <	4.	.4	13.8	8.3 <	.9
11D15771155	17.	15.	36. <	.1	130.	10.	9.	56.	2.	89.	.39 <	4. <	.1	3.3	3.2 <	.8
11D15771156	21.	13.	117. <	.1	130.	10.	4.	36.	6.	75.	.24	6.	.4	12.5	5.5 <	.8
11D15771157	17.	17.	82. <	.1	80.	5.	2.	20.	1.	53.	.18 <	4.	.3	12.1	4.9	1.9
11D15771158	13.	17.	33. <	.1	55.	3.	4.	12.	3.	34.	.14	9.	.2	2.9	2.2 <	.7
11D15771159	37.	30.	37. <	.1	45.	4.	4.	21. <	1.	81.	.32 <	5.	.5	20.9	9.4 <	1.5
11D15771160	19.	28.	163. <	.1	40.	7.	2.	21. <	1.	57.	.16 <	4.	.3	35.7	2.9	.8
11D15771162	11.	16.	45. <	.1	110.	7.	1.	14.	3.	34.	.10 <	5.	.4	107.0	1.5 <	1.0
11D15771163	11.	16.	64. <	.1	100.	14.	6.	51.	2.	322.	.43	8.	.2	5.8	5.3 <	1.1
11D15771164	13.	8.	35. <	.1	60.	4.	2.	19. <	1.	56.	.13 <	5.	.2	9.5	3.3 <	1.0
11D15771166	9.	24.	40. <	.1	50. <	1.	3.	8.	1.	37.	.07	7.	.4	10.5	1.9 <	1.0
11D15771167	36.	16.	232.	.4	180.	15.	5.	51.	6.	136.	.24	4.	.6	36.7	6.1 <	.8
11D15771168	16.	15.	101.	.3	55.	5.	2.	20. <	1.	55.	.13 <	4.	.3	43.2	4.0	1.2
11D15771169	20.	21.	44.	.2	120.	4.	5.	35.	1.	87.	.23 <	4.	.6	17.3	4.4 <	.9
11D15771170	13.	10.	83.	.2	150.	12.	10.	30.	2.	228.	.35 <	3.	.4	3.5	7.4 <	.8
11D16771002	11.	25.	49.	.3	105.	9.	4.	41. <	1.	142.	.27 <	4.	.6	60.1	5.3	1.1
11D16771003	15.	18.	52.	.2	155.	10.	3.	40.	1.	70.	.20 <	9.	.3	18.8	3.4 <	1.9
11D16771004	19.	14.	37.	.3	105.	5.	10.	34.	1.	50.	.32 <	7.	.2	8.4	2.9	2.4
11D16771005	13.	15.	30.	.1	70.	3.	5.	22.	3.	31.	.21 <	5. <	.2	10.1	3.1 <	1.0
11D16771007	46.	18.	132.	.1	75.	4.	5.	25.	2.	51.	.27 <	5.	.8	22.8	5.0 <	1.0
11D16771008	12.	19.	50.	.4	140.	14.	5.	70.	4.	167.	.37 <	5.	.8	10.2	4.2 <	1.2
11D16771009	27.	27.	89.	.4	50.	3. <	1.	15. <	1.	30.	.28 <	5.	.3	5.5	4.3 <	1.0
11D16771010	18.	11.	38.	.4	40.	3.	2.	19.	6.	39.	.21	5.	.2	7.5	2.4 <	.8
11D16771011	27.	21.	37.	.4	90.	3.	5.	17.	2.	33.	.35 <	5. <	.2	5.7	3.7 <	1.0
11D16771013	16.	16.	127.	.6	135.	14.	7.	58.	8.	130.	.37	4.	.2	9.6	6.4	.8
11D16771014	18.	12.	34.	.2	80.	6.	5.	32.	2.	66.	.28 <	4.	.2	6.9	3.5 <	.8
11D16771015	19.	19.	162.	.6	170.	15.	8.	57.	3.	159.	.36 <	4.	.4	68.4	7.1	1.6
11D16771016	22.	21.	92. <	.1	125.	9.	2.	44.	3.	61.	.23 <	4.	.4	14.0	4.0	.9
11D16771017	8.	9.	23. <	.1	110.	3. <	1.	10. <	1.	115.	.23 <	3.	.3	4.3	2.5	.8
11D16771018	20.	21.	173.	.1	110.	11.	9.	39.	2.	151.	.32 <	4.	.3	73.4	7.0 <	.9
11D16771020	11.	19.	156.	.5	120.	8.	5.	26.	2.	125.	.29	14.	.7	165.0	5.1	1.6
11D16771022	15.	18.	68.	1.2	130.	11.	5.	42.	7.	62.	.21 <	4.	.2	4.1	4.4	1.3
11D16771023	13.	9.	33. <	.1	80.	4.	2.	30.	1.	44.	.14 <	3.	.2	5.2	2.5	.8
11D16771024	22.	9.	62. <	.1	65.	4.	1.	15. <	1.	26.	.07 <	3.	.4	9.6	2.6 <	.7
11D16771025	14.	5.	41. <	.1	60.	2.	1.	12.	3.	22.	.03 <	4.	.3	3.5	1.2 <	.9
11D16771027	17.	8.	95.	.3	90.	7.	2.	31. <	1.	60.	.14 <	4.	.2	3.1	3.2 <	.9
11D16771028	13.	12.	50. <	.1	50.	6.	3.	24. <	1.	49.	.13	7.	.2	3.2	1.5 <	.9
11D16771029	11.	22.	75.	.6	100.	13.	8.	49.	4.	225.	.34 <	3.	.5	10.0	4.0	1.3
11D16771031	33.	29.	155. <	.1	335.	31.	17.	109.	2.	299.	.68 <	4.	1.3	30.0	9.8	1.2

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11D16771032	14.	21.	39. <	.1	75.	2.	2.	24.	2.	51.	.12 <	4.	.5	7.7	2.8 <	.8
11D16771033	17.	27.	39. <	.1	80.	6.	2.	26.	4.	46.	.17	9.	.4	213.0	4.2 <	1.0
11D16771034	12.	17.	64. <	.1	65.	10.	5.	45.	2.	173.	.31 <	3.	.4	15.4	4.2 <	.7
11D16771035	22.	22.	129. <	.1	170.	14.	5.	46.	3.	98.	.28 <	5.	.4	14.4	4.6	1.5
11D16771036	10.	18.	57. <	.1	105.	10.	10.	44.	1.	174.	.28	7.	.3	8.3	4.1 <	.8
11D16771037	11.	26.	90. <	.1	100.	12.	4.	48.	5.	160.	.33 <	4.	.6	10.1	4.5	1.1
11D16771038	17.	10.	26.	.1	65.	2.	7.	25. <	1.	61.	.24 <	5.	.4	19.8	3.1 <	1.0
11D16771039	21.	14.	159. <	.1	90.	8. <	1.	27. <	1.	83.	.17	9.	.5	20.3	4.3 <	1.1
11D16771040	22.	19.	98. <	.1	115.	5.	2.	23.	1.	48.	.24 <	4.	.3	23.3	5.3	1.0
11D16771042	21.	10.	152. <	.1	85.	5. <	1.	17.	2.	36.	.17 <	5.	.4	20.6	4.0 <	1.1

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E01771003	26.	24.	244.	.1	130.	11.	2.	39.	6.	75.	.20	4.	.3	10.5	5.1	.8
11E01771004	9.	13.	66.	.1	72.	6.	2.	28.	3.	49.	.17	3.	.2	2.6	3.5	.7
11E01771005	9.	18.	96.	.1	160.	16.	12.	62.	14.	217.	.41	4.	.3	4.7	5.7	.7
11E01771006	10.	17.	84.	.1	135.	16.	1.	47.	3.	120.	.27	3.	.3	3.0	3.4	.9
11E01771007	10.	10.	49.	.1	85.	14.	6.	44.	2.	110.	.24	18.	.2	2.1	3.0	.7
11E01771008	26.	24.	237.	.1	130.	23.	4.	61.	6.	178.	.34	4.	.4	10.5	6.0	.9
11E01771009	17.	9.	62.	.1	55.	2.	1.	9.	6.	23.	.09	4.	.2	3.6	3.6	1.1
11E01771010	16.	15.	115.	.1	110.	15.	1.	50.	2.	114.	.26	4.	.2	6.2	4.0	.9
11E01771012	11.	8.	47.	.1	50.	5.	1.	21.	12.	73.	.16	3.	.1	3.2	3.5	.8
11E01771013	11.	15.	39.	.1	55.	1.	1.	18.	1.	121.	.19	4.	.2	5.0	2.5	.7
11E01771014	11.	4.	29.	.1	48.	1.	1.	9.	1.	28.	.05	4.	.1	5.4	2.9	.9
11E01771015	12.	20.	48.	.1	145.	11.	1.	70.	1.	142.	.34	176.	.4	25.4	4.0	2.4
11E01771016	17.	8.	36.	.1	50.	2.	2.	14.	1.	28.	.25	4.	.2	1.4	3.1	.9
11E01771017	12.	19.	49.	.1	50.	5.	1.	23.	3.	44.	.27	4.	.2	5.5	3.9	.9
11E01771018	18.	15.	67.	.1	50.	1.	1.	10.	1.	24.	.22	4.	.2	4.9	4.3	1.0
11E01771019	9.	6.	22.	.1	35.	1.	1.	5.	1.	19.	.04	6.	.3	3.7	.7	1.4
11E01771020	14.	39.	139.	.1	100.	8.	1.	33.	1.	116.	.27	3.	.4	13.6	6.5	.8
11E01771022	15.	24.	75.	.1	90.	9.	4.	37.	5.	159.	.32	3.	.2	12.1	5.0	.8
11E01771023	19.	16.	105.	.1	70.	5.	1.	15.	1.	47.	.16	4.	.2	30.2	5.3	.9
11E01771024	12.	13.	106.	.1	135.	9.	2.	38.	3.	170.	.31	5.	.3	31.4	5.7	1.4
11E01771025	9.	4.	22.	.1	90.	3.	2.	26.	1.	162.	.21	4.	.2	4.3	2.4	1.1
11E01771026	13.	2.	22.	.1	35.	2.	1.	16.	5.	32.	.12	4.	.1	2.5	2.5	.8
11E01771027	9.	8.	32.	.1	90.	3.	4.	25.	3.	96.	.17	3.	.2	2.5	1.9	.7
11E01771028	13.	2.	19.	.1	50.	2.	1.	12.	1.	23.	.09	4.	.1	2.3	1.7	.8
11E01771029	10.	7.	25.	.1	45.	2.	1.	9.	3.	23.	.08	3.	.2	1.1	2.1	.7
11E01771030	15.	14.	76.	.1	120.	10.	3.	48.	4.	238.	.41	5.	.2	2.5	6.2	1.3
11E01771031	10.	8.	17.	.1	45.	1.	1.	5.	5.	25.	.07	4.	.1	1.8	.9	.9
11E01771032	11.	10.	30.	.1	45.	2.	1.	8.	2.	20.	.07	2.	.1	2.1	2.4	.5
11E01771033	13.	2.	36.	.1	37.	1.	1.	6.	2.	16.	.04	4.	.2	.5	.8	.9
11E01771034	13.	5.	27.	.1	60.	3.	1.	21.	1.	82.	.14	4.	.1	5.8	2.0	.8
11E01771035	10.	14.	40.	.1	75.	4.	1.	27.	1.	114.	.22	3.	.2	5.3	3.4	.9
11E01771036	13.	13.	76.	.1	80.	7.	3.	40.	5.	164.	.31	3.	.3	4.4	5.6	1.0
11E01771037	14.	10.	37.	.1	65.	4.	1.	26.	1.	56.	.21	4.	.2	2.6	4.0	1.0
11E01771038	42.	16.	134.	.2	125.	11.	4.	57.	4.	195.	.43	4.	.5	4.3	10.1	1.0
11E01771040	14.	9.	34.	.1	115.	3.	4.	38.	1.	147.	.36	3.	.2	1.3	2.5	.8
11E01771042	13.	11.	34.	.1	45.	2.	2.	12.	3.	36.	.17	3.	.2	2.1	4.6	.7
11E01771043	11.	10.	32.	.1	105.	5.	4.	51.	2.	115.	.29	4.	.2	2.9	3.4	1.4
11E01771044	12.	4.	41.	.1	75.	1.	2.	11.	1.	29.	.17	4.	.2	4.6	2.4	.9
11E01771045	17.	4.	66.	.1	50.	3.	1.	10.	1.	23.	.06	4.	.2	4.7	2.2	1.4
11E01771047	10.	22.	68.	.1	75.	7.	1.	32.	1.	105.	.20	4.	.3	16.4	2.7	.7
11E01771048	9.	10.	51.	.1	95.	6.	3.	29.	5.	106.	.19	3.	.2	9.6	3.5	.8
11E01771049	24.	13.	80.	.1	90.	6.	5.	45.	1.	124.	.52	4.	.5	9.4	5.2	.9
11E01771050	28.	27.	46.	.1	60.	2.	3.	18.	1.	34.	.36	5.	.3	3.6	3.2	1.0
11E01771051	18.	14.	52.	.1	60.	2.	1.	13.	2.	31.	.26	4.	.3	39.9	5.7	.9
11E01771052	15.	29.	75.	.1	400.	26.	10.	180.	10.	127.	.32	152.	.9	266.0	6.5	9.1
11E01771053	13.	6.	35.	.1	95.	5.	3.	24.	1.	63.	.20	4.	.2	84.1	2.8	1.2
11E01771054	21.	15.	26.	.1	65.	3.	1.	37.	2.	99.	.33	4.	.3	17.2	4.7	1.3
11E01771055	12.	14.	26.	.1	48.	1.	1.	21.	2.	44.	.16	4.	.2	7.8	3.3	.9
11E01771056	16.	13.	28.	.1	48.	1.	2.	19.	1.	40.	.16	4.	.1	4.2	3.5	.8
11E01771057	19.	25.	81.	.1	90.	5.	3.	28.	1.	65.	.26	4.	.2	17.2	5.3	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E01771058	15.	11.	62.	.2	115.	4.	2.	24.	1.	52.	.17	7.	.2	33.3	2.4	.9
11E01771060	12.	20.	106.	.3	115.	4.	1.	10.	1.	24.	.22	4.	.2	127.0	4.4	.8
11E01771062	16.	22.	102.	.2	140.	9.	5.	34.	2.	105.	.36	4.	.5	30.4	5.7	1.9
11E01771063	16.	14.	71.	.1	140.	11.	7.	47.	1.	118.	.21	4.	.4	21.0	5.8	.9
11E01771064	15.	7.	63.	.1	140.	8.	1.	35.	1.	80.	.22	4.	.3	27.0	3.9	1.5
11E01771065	25.	15.	121.	.3	100.	4.	2.	23.	4.	52.	.19	4.	.5	59.0	3.1	1.0
11E01771067	18.	66.	25.	.1	60.	2.	1.	20.	2.	42.	.22	4.	.3	9.6	3.2	.8
11E01771068	17.	34.	42.	.1	40.	3.	1.	20.	5.	56.	.19	4.	.3	17.1	3.6	.8
11E01771069	20.	2.	45.	.1	65.	1.	1.	10.	1.	17.	.12	4.	.2	4.2	1.3	.9
11E01771070	70.	70.	111.	.1	125.	5.	1.	35.	4.	93.	.30	5.	1.2	91.6	6.5	1.0
11E01771071	32.	17.	46.	.1	90.	4.	5.	37.	1.	145.	.41	4.	.5	22.6	6.4	1.0
11E01771072	13.	15.	29.	.1	90.	2.	2.	39.	1.	77.	.20	4.	.5	52.5	3.4	1.0
11E01771073	55.	26.	152.	.1	215.	20.	9.	80.	6.	213.	.49	5.	1.0	217.0	10.3	2.7
11E01771074	13.	22.	53.	.1	85.	7.	4.	38.	1.	162.	.33	3.	.6	38.0	2.9	1.2
11E01771075	14.	12.	25.	.2	100.	2.	4.	16.	2.	30.	.26	4.	.3	5.3	2.8	1.0
11E01771076	12.	28.	56.	.1	100.	6.	4.	32.	1.	94.	.21	3.	.5	33.4	2.1	1.5
11E01771077	10.	6.	25.	.1	120.	7.	5.	40.	1.	126.	.27	3.	.2	4.6	3.2	.8
11E01771078	12.	13.	62.	.1	100.	8.	3.	46.	5.	178.	.36	4.	.3	7.8	3.9	.7
11E01771080	19.	13.	96.	.1	120.	11.	1.	35.	2.	58.	.17	6.	.5	14.5	2.4	1.4
11E01771082	14.	7.	68.	.1	150.	9.	1.	36.	3.	66.	.17	4.	.2	3.3	2.7	1.2
11E01771083	12.	12.	58.	.1	120.	8.	3.	32.	3.	73.	.20	4.	.4	3.4	2.9	1.2
11E01771085	11.	10.	21.	.1	80.	2.	1.	15.	1.	29.	.11	4.	.2	3.0	1.9	.8
11E01771086	20.	12.	62.	.1	135.	14.	2.	75.	3.	63.	.27	5.	.3	3.3	3.2	1.1
11E01771088	15.	7.	48.	.1	135.	6.	2.	28.	1.	74.	.20	3.	.4	16.2	2.8	.8
11E01771089	17.	5.	96.	.1	85.	2.	1.	14.	1.	29.	.13	5.	.2	8.9	1.6	1.1
11E01771090	34.	15.	115.	.1	240.	21.	8.	88.	3.	168.	.42	3.	.7	26.7	7.7	2.3
11E01771091	10.	11.	64.	.1	180.	16.	3.	55.	5.	181.	.33	3.	.5	34.1	6.0	1.7
11E01771092	16.	39.	94.	.2	130.	7.	1.	25.	3.	55.	.18	4.	.4	45.5	5.2	.8
11E01771093	19.	23.	110.	.1	140.	9.	6.	39.	1.	106.	.29	5.	.3	10.4	6.1	.9
11E01771094	12.	12.	32.	.1	160.	5.	9.	53.	1.	95.	.30	4.	.3	2.9	3.3	.9
11E01771095	20.	6.	24.	.1	120.	2.	1.	21.	1.	68.	.19	5.	.2	4.7	3.6	.9
11E01771096	17.	9.	42.	.1	100.	3.	1.	22.	1.	32.	.13	4.	.2	3.1	3.4	1.4
11E01771097	37.	9.	108.	.1	120.	6.	3.	31.	1.	74.	.16	4.	.3	13.9	5.5	.9
11E01771098	15.	6.	28.	.1	56.	1.	2.	7.	3.	15.	.05	4.	.2	.8	1.0	1.0
11E01771099	12.	10.	52.	.1	81.	5.	3.	19.	1.	53.	.14	3.	.2	3.3	2.9	1.6
11E01771100	14.	6.	22.	.1	77.	3.	2.	8.	1.	23.	.08	4.	.2	23.1	1.7	1.0
11E01771103	14.	14.	28.	.1	145.	2.	1.	7.	2.	17.	.07	2.	.2	2.4	2.1	1.1
11E01771104	15.	23.	43.	.1	100.	3.	1.	7.	10.	27.	.11	3.	.2	5.8	3.5	1.1
11E01771105	17.	22.	42.	.1	97.	3.	1.	4.	7.	17.	.08	3.	.2	4.2	4.2	1.1
11E01771106	16.	7.	80.	.1	115.	4.	1.	17.	1.	49.	.12	3.	.2	4.1	4.6	1.5
11E01771107	12.	15.	50.	.1	120.	8.	1.	23.	2.	87.	.17	2.	.2	2.9	2.4	1.0
11E01771109	14.	7.	28.	.1	68.	1.	1.	17.	1.	32.	.08	3.	.2	2.2	2.2	1.1
11E01771110	14.	10.	28.	.1	92.	3.	1.	27.	3.	131.	.24	3.	.2	2.7	2.8	1.0
11E01771111	8.	7.	26.	.1	110.	7.	8.	38.	3.	316.	.36	3.	.3	3.0	4.1	.8
11E01771112	19.	6.	24.	.2	85.	2.	5.	19.	1.	38.	.08	4.	.2	3.0	2.2	1.0
11E01771113	12.	14.	110.	.1	140.	10.	1.	32.	4.	57.	.20	3.	.2	3.6	4.4	.8
11E01771114	12.	13.	112.	.1	120.	11.	1.	34.	4.	64.	.19	3.	.3	4.7	4.7	1.9
11E01771115	14.	13.	92.	.1	175.	18.	3.	40.	3.	108.	.26	3.	.2	5.5	5.2	.8
11E01771116	15.	9.	30.	.1	77.	3.	1.	17.	4.	35.	.11	4.	.3	6.9	1.9	.8
11E01771117	16.	7.	36.	.1	68.	2.	1.	10.	3.	19.	.07	4.	.1	1.4	.7	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E01771118	13.	6.	28. <	.1	71.	1.	1.	9.	2.	31.	.06 <	3. <	.1	10.8	1.3 <	.8
11E01771119	10.	8.	20. <	.1	59.	1. <	1.	9. <	1.	26.	.06 <	3. <	.1	2.0	1.3 <	.8
11E01771120	9.	11.	30.	.1	74.	4. <	1.	20.	2.	60.	.14 <	3.	.2	3.8	1.8	1.6
11E01771122	9.	11.	36. <	.1	130.	12.	5.	45.	2.	216.	.36 <	3.	.2	3.1	3.8 <	.8
11E01771123	28.	7.	32.	.1	81.	2. <	1.	13.	1.	30.	.14 <	4. <	.2	2.2	2.5 <	1.1
11E01771124	17.	9.	24.	.2	83.	3.	2.	18. <	1.	42.	.17 <	5. <	.1	2.2	3.5 <	1.1
11E01771126	11.	12.	20. <	.1	73.	5.	3.	32.	1.	117.	.27 <	4. <	.1	12.4	3.5 <	1.0
11E01771127	33.	18.	98.	.4	300.	22.	12.	94.	2.	273.	.56 <	4.	.6	24.1	10.2	2.0
11E01771128	8.	6.	30. <	.1	57.	2.	4.	16. <	1.	22.	.13 <	5.	.3	7.7	2.2 <	1.2
11E01771129	52.	19.	236.	.3	200.	21.	5.	56.	3.	186.	.37 <	6.	.6	59.3	11.9 <	1.5
11E01771130	13.	17.	58. <	.1	140.	2.	6.	36. <	1.	132.	.32 <	4.	.2	8.5	5.2 <	1.0
11E01771131	14.	17.	104.	.3	155.	20.	9.	61. <	1.	256.	.51 <	3.	.5	8.7	7.9	2.9
11E01771132	14.	16.	60. <	.1	80.	8.	3.	31.	5.	57.	.19	4.	.3	5.9	4.0 <	1.0
11E01771133	8.	11.	43. <	.1	110.	6.	3.	22. <	1.	58.	.15 <	4. <	.2	3.3	2.1 <	1.0
11E01771134	15.	15.	110. <	.1	130.	14.	5.	41.	6.	104.	.24	3.	.3	2.9	5.2 <	1.0
11E01771135	11.	14.	61. <	.1	120.	9.	4.	32.	3.	65.	.19 <	3.	.2	2.0	3.1 <	.8
11E01771137	11.	8.	104. <	.1	115.	8. <	1.	27.	6.	65.	.16 <	3.	.3	4.5	3.6 <	.9
11E01771138	13.	17.	58. <	.1	140.	10.	8.	53.	5.	137.	.39 <	4.	.2	3.9	5.8	3.4
11E01771139	11.	8.	61. <	.1	82.	9.	1.	25.	5.	36.	.13 <	4. <	.2	2.6	2.0	1.2
11E01771140	11.	10.	43. <	.1	95.	11.	1.	35.	3.	69.	.18 <	4.	.2	2.7	3.0	1.4
11E01771142	20.	18.	152.	.1	210.	16.	2.	62.	3.	132.	.34 <	3.	.4	22.0	8.9	1.7
11E01771144	13.	9.	56.	.1	65.	1. <	1.	9. <	1.	23.	.19 <	4. <	.2	16.8	1.8	2.9
11E01771145	24.	24.	206.	.3	175.	22. <	1.	60.	2.	145.	.37 <	4.	.6	10.4	7.8 <	1.2
11E01771146	8.	19.	31. <	.1	85.	3. <	1.	24. <	1.	93.	.18 <	3.	.2	4.7	3.0 <	.8
11E01771148	9.	25.	36. <	.1	110.	6.	2.	41.	4.	127.	.34 <	3.	.4	9.5	4.2 <	.9
11E01771149	16.	21.	149. <	.1	220.	21.	4.	75.	4.	214.	.44 <	3.	.5	14.9	9.6 <	1.1
11E01771150	9.	19.	61. <	.1	130.	5.	3.	22. <	1.	167.	.31 <	3.	.4	134.0	3.2 <	1.0
11E01771151	12.	10.	22. <	.1	90.	2. <	1.	15. <	1.	71.	.14 <	3.	.4	17.4	3.2 <	1.0
11E01771152	28.	17.	111. <	.1	70.	3. <	1.	23.	2.	51.	.38 <	5.	.5	15.9	5.1 <	1.4
11E01771153	5.	9.	25. <	.1	105.	6. <	1.	42.	3.	180.	.27 <	2.	.3	5.1	2.8 <	.8
11E01771154	14.	13.	33.	.1	90.	6.	5.	37. <	1.	79.	.29 <	4.	.2	11.4	3.8 <	1.1
11E01771155	13.	17.	61. <	.1	65.	2.	1.	10. <	1.	29.	.14 <	3. <	.1	10.3	4.1 <	1.0
11E01771156	11.	17.	19. <	.1	60. <	1. <	1.	7. <	1.	35.	.10 <	4.	.2	13.3	3.1 <	1.1
11E01771157	8.	23.	27. <	.1	80.	2. <	1.	30. <	1.	143.	.29 <	3.	.4	7.5	2.9	1.4
11E01771158	11.	7.	36. <	.1	45.	1. <	1.	8. <	1.	23.	.09 <	4. <	.1	1.4	.5 <	1.0
11E01771159	10.	4.	31. <	.1	40.	1. <	1.	9.	3.	19.	.04 <	4. <	.2	2.7 <	.4 <	1.2
11E01771160	21.	19.	94.	.1	110.	11.	3.	51. <	1.	173.	.45 <	3.	.3	6.4	5.7 <	1.0
11E01771162	14.	9.	49. <	.1	75.	3. <	1.	10.	1.	15.	.06 <	4. <	.2	1.0	2.6 <	.9
11E01771164	10.	12.	26. <	.1	115.	7.	4.	36.	1.	102.	.24 <	3.	.2	2.0	2.0 <	.9
11E01771165	4.	10.	20. <	.1	41. <	1.	4.	2. <	1.	16.	.02 <	5.	.2 <	.6 <	.3 <	1.2
11E01771166	11.	9.	43. <	.1	100.	12.	7.	49.	1.	209.	.36 <	3.	.4	14.7	4.2 <	.9
11E01771167	10.	9.	29. <	.1	90.	7.	4.	46. <	1.	246.	.39 <	3.	.3	2.4	3.6 <	.8
11E01771168	25.	15.	38. <	.1	90.	6.	8.	46.	5.	102.	.35 <	4.	.3	4.3	7.5	1.8
11E01771169	12.	8.	18. <	.1	57.	2.	1.	12. <	1.	41.	.13 <	4. <	.2	2.9	3.4 <	.9
11E01771170	8.	13.	49. <	.1	100.	6. <	1.	28.	3.	101.	.25	4.	.2	6.3	4.2 <	.9
11E01771171	10.	23.	73. <	.1	165.	11.	7.	41.	1.	189.	.39 <	3.	.4	15.0	6.2	1.4
11E01771172	17.	16.	75. <	.1	255.	18.	9.	73.	3.	260.	.48 <	4.	.8	9.8	8.6	2.0
11E01771173	16.	9.	102. <	.1	190.	14.	6.	54.	3.	259.	.42 <	4.	.5	8.1	7.9 <	1.0
11E01771174	13.	9.	35. <	.1	95.	5.	2.	24. <	1.	98.	.21 <	3.	.2	9.4	2.9 <	.9
11E01771175	5.	10.	49. <	.1	190.	20.	8.	62.	5.	132.	.56 <	3.	.2	4.1	4.7	1.2

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E01771176	8.	7.	45. <	.1	185.	22.	4.	75.	3.	194.	.35	5.	.3	5.2	4.3 <	1.2
11E01771177	8.	7.	34. <	.1	110.	8.	3.	40.	3.	141.	.24 <	3.	.3	5.8	2.7	1.7
11E01771178	8.	8.	36. <	.1	160.	9.	10.	58.	3.	220.	.40 <	3.	.3	4.3	4.9 <	.9
11E01771179	5.	8.	28. <	.1	135.	8.	8.	48.	3.	203.	.42 <	4.	.3	2.2	4.0 <	1.1
11E01771182	14.	8.	38. <	.1	90.	9.	7.	47.	3.	123.	.33 <	4. <	.3	4.1	4.3	2.6
11E01771183	14.	15.	22. <	.1	55.	4.	7.	35. <	1.	72.	.27 <	4.	.3	4.1	3.0 <	1.0
11E01771185	15.	8.	36. <	.1	55.	5.	9.	34.	3.	132.	.24 <	3.	.3	2.8	3.6 <	.9
11E01771186	15.	13.	44. <	.1	115.	16.	9.	67.	2.	131.	2.40 <	4.	.3	3.7	5.9	1.3
11E01771187	10.	12.	23. <	.1	50.	4.	3.	16. <	1.	49.	.11 <	4.	.3	3.6	1.3 <	.8
11E01771188	11.	22.	49. <	.1	40.	5.	3.	10.	2.	28.	.10 <	2. <	.3	12.6	2.9 <	.7
11E01771189	20.	20.	43. <	.1	95.	12.	10.	69.	5.	246.	.50 <	4.	.4	3.5	5.4 <	1.1
11E01771190	5.	5.	30. <	.1 <	20.	1. <	1.	6. <	1.	26.	.07	9. <	.3	1.7 <	.5 <	1.2
11E01771191	27.	18.	25. <	.1	30.	3.	4.	20. <	1.	34.	.18 <	5.	.3	13.0	4.7	1.1
11E01771193	12.	12.	15. <	.1	40.	3.	3.	18. <	1.	30.	.12	4. <	.3	12.4	2.6	.9
11E01771194	7.	15.	19. <	.1	35. <	1.	2.	26. <	1.	93.	.22	3.	.3	6.2	2.1 <	.8
11E01771195	24.	15.	86. <	.1	100.	13.	9.	52.	5.	172.	.47 <	4.	.3	5.4	7.4	1.3
11E01771196	14.	13.	45. <	.1	75.	8.	3.	36.	2.	104.	.29	5.	.3	2.2	3.9 <	1.1
11E01771197	20.	18.	71. <	.1	125.	15.	6.	67.	3.	161.	.48 <	4.	.4	3.2	4.9	1.4
11E01771198	17.	6.	78. <	.1	35.	3. <	1.	11.	1.	17.	.07 <	5. <	.2	.8 <	.5 <	1.1
11E01771200	18.	17.	81. <	.1	55.	7.	1.	19.	7.	37.	.13 <	4. <	.2	2.9	2.5	1.5
11E02771002	21.	17.	86. <	.1	120.	9. <	1.	23.	5.	33.	.10 <	4.	.2	6.5	2.0 <	1.1
11E02771003	22.	21.	151. <	.1	200.	29.	7.	79.	10.	145.	.41	24.	.7	29.9	6.3	2.4
11E02771004	20.	19.	96. <	.1	370.	52.	11.	104.	8.	188.	.34 <	3.	.7	9.6	8.1 <	1.0
11E02771005	13.	39.	51. <	.1	45.	5.	1.	11. <	1.	22.	.05 <	4.	.2	7.3	1.8 <	1.1
11E02771006	48.	25.	148.	.1	410.	49.	13.	147.	1.	173.	.56 <	4.	.8	11.8	10.4 <	1.4
11E02771008	18.	45.	71. <	.1	50.	3. <	1.	11. <	1.	20.	.07 <	4.	.3	7.0	1.0 <	1.1
11E02771009	23.	31.	81. <	.1	55.	3. <	1.	15. <	1.	28.	.12 <	5.	.3	5.3	4.5 <	1.2
11E02771010	23.	8.	26. <	.1	30. <	1. <	1.	7. <	1.	25.	.08 <	3.	.2	1.4	1.1 <	.8
11E02771011	13.	28.	34. <	.1	30.	1. <	1.	8. <	1.	12.	.02 <	4.	.2	25.0	.8	.9
11E02771012	22.	48.	75. <	.1	25.	3. <	1.	7. <	1.	17.	.04 <	5.	.2	68.4	2.1	2.3
11E02771013	13.	33.	98. <	.1	90.	10.	1.	33. <	1.	42.	.11 <	3.	.3	7.2	2.6 <	.8
11E02771015	7.	6.	22. <	.1	50.	1.	1.	9. <	1.	22.	.02 <	4. <	.1	3.4	.9 <	.9
11E02771016	7.	13.	26.	.3	110.	9.	5.	46. <	1.	114.	.29 <	3.	.2	4.8	2.9	1.4
11E02771017	16.	9.	58.	.3	80.	7. <	1.	12. <	1.	39.	.12 <	3. <	.2	6.2	2.5 <	.8
11E02771018	14.	27.	134.	.2	240.	36.	13.	96.	4.	281.	.62 <	5.	.5	7.7	11.1	2.7
11E02771019	7.	16.	96.	.2	155.	25.	4.	75.	1.	172.	.43 <	4.	.2	6.4	6.9 <	1.2
11E02771020	12.	18.	108.	.3	130.	23.	1.	65.	2.	117.	.29 <	3.	.3	6.7	5.1 <	.8
11E02771022	10.	6.	66. <	.1	80.	2.	4.	5. <	1.	18.	.06 <	3.	.2	2.6	1.0	1.0
11E02771023	13.	7.	50.	.4	95.	4.	1.	14. <	1.	32.	.11 <	3.	.2	1.7	1.5 <	.8
11E02771024	8.	15.	117.	.3	70.	6. <	1.	18. <	1.	30.	.08 <	3. <	.2	2.4	1.0	1.5
11E02771025	11.	5.	41.	.1	80.	3. <	1.	11. <	1.	34.	.14 <	4. <	.1	2.0	1.1	1.1
11E02771026	13.	11.	45.	.4	70.	4. <	1.	9. <	1.	22.	.14 <	4. <	.1	2.1	.5 <	1.0
11E02771027	9.	5.	28.	.6	45.	2. <	1.	4. <	1.	15.	.08 <	3. <	.1	1.0	1.0	1.1
11E02771028	8.	14.	52.	.2	75.	5. <	1.	17.	1.	49.	.11 <	3. <	.1	1.7	1.4 <	.8
11E02771029	7.	12.	56. <	.1	75.	8. <	1.	27. <	1.	83.	.13 <	3.	.2	2.7	2.3 <	.8
11E02771030	7.	10.	41.	.2	70.	6.	2.	16. <	1.	41.	.09	4. <	.1	1.5	1.0 <	.9
11E02771031	9.	21.	136.	.3	115.	12.	2.	29. <	1.	77.	.17 <	3.	.2	3.6	2.5 <	.8
11E02771032	18.	32.	105.	.6	240.	39.	13.	92. <	1.	324.	.62 <	4.	.5	5.9	9.5 <	1.3
11E02771033	10.	15.	63.	.3	80.	3. <	1.	7. <	1.	23.	.09 <	4. <	.2	2.4	1.1 <	1.0
11E02771034	7.	18.	46.	.1	100.	6. <	1.	10. <	1.	26.	.09 <	2. <	.1	3.8	1.9 <	.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E02771035	12.	26.	189.	.6	185.	21.	8.	79. <	1.	138.	.28 <	3.	.2	9.0	5.3 <	.9
11E02771036	12.	26.	136.	.2	175.	20.	3.	62. <	1.	154.	.28 <	3.	.2	7.5	4.8	.9
11E02771037	12.	17.	127.	.3	125.	8.	6.	31. <	1.	52.	.15	6.	.2	4.7	2.8 <	.8
11E02771038	10.	20.	133.	.2	125.	13.	2.	37.	1.	70.	.22	6.	.2	6.2	3.4	2.3
11E02771040	9.	21.	151.	.3	210.	15.	8.	48. <	1.	103.	.27 <	3. <	.1	7.7	4.5	1.1
11E02771042	13.	10.	42.	.3	105.	2. <	1.	11. <	1.	31.	.07 <	4. <	.1	1.8	2.7 <	.9
11E02771043	13.	15.	45.	.4	92.	8.	4.	38. <	1.	158.	.26	4.	.2	3.3	3.9	1.2
11E02771044	13.	18.	42.	.3	62.	8.	3.	33.	1.	85.	.18 <	3.	.2	1.8	3.5	.9
11E02771045	10.	11.	80.	.6	100.	9. <	1.	21.	1.	52.	.12 <	3. <	.2	1.1	1.9 <	.8
11E02771046	15.	19.	74.	.4	125.	14.	5.	50. <	1.	107.	.24 <	4. <	.2	1.7	4.4 <	1.0
11E02771047	9.	8.	28.	.2	125.	11. <	1.	31. <	1.	72.	.12 <	3.	.2	1.5	1.5 <	.8
11E02771048	12.	21.	74.	.5	35.	4. <	1.	9. <	1.	25.	.07 <	4.	.2	3.4	2.8 <	1.0
11E02771049	16.	19.	31. <	.1	100.	4. <	1.	14. <	1.	38.	.09	6. <	.2	2.4	1.1 <	1.1
11E02771050	12.	16.	68. <	.1	150.	18.	6.	46.	1.	187.	.32 <	4.	.3	3.2	4.9 <	1.0
11E02771053	11.	16.	124. <	.1	180.	20.	7.	60.	2.	275.	.42	3.	.4	3.8	6.8 <	.9
11E02771054	12.	15.	63. <	.1	90.	9.	1.	18. <	1.	39.	.11	6. <	.1	1.9	2.1 <	1.0
11E02771055	9.	13.	16. <	.1	55.	4.	2.	15. <	1.	29.	.07 <	4.	.2	3.0	1.3 <	1.1
11E02771056	13.	24.	83.	.1	135.	16.	5.	46.	3.	111.	.29 <	4.	.3	4.2	3.7 <	1.0
11E02771058	5.	10.	13. <	.1	55.	7.	3.	8. <	1.	23.	.05 <	3. <	.1	.8	.9	.9
11E02771059	10.	10.	38. <	.1	65.	4.	3.	22. <	1.	73.	.11 <	3.	.2	4.5	2.1	1.4
11E02771060	18.	22.	110.	.1	100.	13.	5.	42. <	1.	84.	.26 <	4.	.3	10.1	3.3 <	1.2
11E02771062	30.	29.	73. <	.1	410.	35.	8.	175.	1.	150.	.28	833.	.5	672.0	6.2	3.9
11E02771063	36.	26.	158.	.2	200.	29.	15.	69. <	1.	247.	.55 <	6.	.5	31.7	11.1 <	1.7
11E02771064	35.	21.	171. <	.1	195.	19.	7.	69.	2.	151.	.35 <	4.	.5	12.1	7.9 <	1.0
11E02771065	9.	17.	110.	.2	145.	17.	7.	57.	1.	172.	.27	4.	.3	6.2	4.8	1.3
11E02771066	11.	7.	21. <	.1	64.	4.	3.	10. <	1.	31.	.14 <	4. <	.1	1.5	1.8 <	1.0
11E02771068	19.	16.	144.	.2	145.	9. <	1.	23. <	1.	40.	.16 <	4.	.2	8.2	3.9 <	1.1
11E02771069	9.	12.	47. <	.1	175.	10.	4.	27. <	1.	69.	.18 <	3. <	.1	2.4	2.5 <	.8
11E02771070	12.	10.	23.	.2	65.	2.	6.	6. <	1.	18.	.09 <	4.	.3	2.7	.8 <	1.1
11E02771071	26.	14.	136. <	.1	140.	20.	3.	45.	1.	104.	.22 <	3.	.2	11.2	4.7	1.3
11E02771072	8.	12.	38. <	.1	100.	10.	2.	38. <	1.	104.	.25 <	3.	.2	2.9	2.6 <	.8
11E02771073	9.	7.	22.	.2	50.	3. <	1.	9. <	1.	40.	.13 <	3. <	.1	1.7	1.4 <	.8
11E02771074	6.	19.	50. <	.1	105.	16.	4.	69. <	1.	135.	.27 <	4.	.2	4.6	3.9	1.4
11E02771075	10.	6.	13. <	.1	65.	2.	4.	13. <	1.	30.	.12 <	4. <	.1	1.8	.9 <	.9
11E02771076	9.	13.	42. <	.1	90.	9.	2.	45. <	1.	129.	.26 <	3. <	.1	3.4	2.9 <	.8
11E02771077	11.	17.	73. <	.1	95.	5. <	1.	12. <	1.	26.	.09 <	3. <	.2	4.1	2.3 <	.7
11E02771079	6.	17.	24. <	.1	80.	4. <	1.	29. <	1.	55.	.13 <	3. <	.1	1.9	2.3	1.2
11E02771080	17.	13.	62.	.1	160.	17.	7.	86.	2.	113.	.34	4.	.2	5.0	4.5	1.6
11E02771082	77.	6.	60. <	.1	45. <	1.	4.	6. <	1.	28.	.04 <	4.	.2	1.4	.6 <	.8
11E02771083	9.	12.	60. <	.1	140.	12.	8.	46. <	1.	264.	.39 <	4.	.2	4.3	4.5 <	1.2
11E02771084	28.	20.	221. <	.1	250.	36.	8.	82.	5.	167.	.41 <	5.	.4	10.9	8.7 <	1.8
11E02771086	31.	17.	199. <	.1	300.	31.	8.	29. <	1.	196.	.49 <	4.	.4	5.7	7.8	2.5
11E02771087	17.	6.	133. <	.1	135.	9.	1.	28. <	1.	64.	.19 <	3. <	.1	7.8	7.2 <	1.0
11E02771088	36.	20.	155. <	.1	260.	33.	16.	99. <	1.	260.	.57	5. <	.6	19.1	9.6	2.4
11E02771089	10.	7.	20.	.2	70.	4.	1.	24. <	1.	51.	.13 <	3. <	.2	3.0	2.8	1.4
11E02771090	94.	14.	155.	.2	230.	17.	4.	51. <	1.	84.	.18 <	4.	.5	19.2	14.0	7.8
11E02771091	10.	15.	34. <	.1	135.	9.	7.	66. <	1.	185.	.38 <	3.	.2	2.8	3.4	1.0
11E02771092	20.	22.	130.	.3	250.	21.	8.	75.	5.	147.	.44 <	3.	.5	12.0	7.3	1.6
11E02771093	14.	15.	39. <	.1	70.	5.	4.	32. <	1.	69.	.27	4.	.3	4.0	3.5 <	.9
11E02771095	12.	14.	28.	.2	135.	4.	1.	39. <	1.	125.	.28	5.	.2	3.2	3.1 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E02771096	17.	14.	35.	.3	120.	5.	1.	25.	1.	72.	.18	4.	.5	10.4	6.5	2.8
11E02771097	13.	7.	22.	.1	70.	2.	3.	20.	1.	44.	.14	3.	.1	6.8	2.8	.9
11E02771098	11.	15.	32.	.1	110.	8.	6.	45.	1.	107.	.26	32.	.2	20.2	3.8	.9
11E02771099	27.	19.	248.	.1	175.	18.	5.	57.	1.	92.	.26	4.	.3	15.4	3.7	.9
11E02771100	8.	14.	32.	.3	125.	9.	7.	47.	1.	165.	.31	3.	.2	3.0	3.9	1.0
11E02771102	17.	14.	179.	.1	110.	9.	1.	39.	1.	109.	.26	3.	.2	12.3	4.0	.9
11E02771103	19.	11.	76.	.2	165.	11.	1.	53.	1.	181.	.31	4.	.2	6.6	5.3	1.1
11E02771104	9.	7.	56.	.1	110.	5.	1.	16.	1.	39.	.09	3.	.2	3.3	3.9	.9
11E02771105	14.	12.	24.	.3	115.	8.	7.	34.	1.	79.	.34	4.	.2	3.5	3.7	1.2
11E02771106	10.	15.	42.	.2	190.	19.	11.	56.	1.	294.	.53	87.	.4	65.8	5.5	1.5
11E02771107	18.	14.	37.	.2	90.	2.	2.	13.	1.	29.	.21	5.	.3	5.3	3.8	1.3
11E02771108	11.	7.	24.	.3	60.	3.	1.	11.	1.	29.	.08	4.	.3	3.4	1.6	1.1
11E02771109	14.	14.	45.	.1	155.	8.	4.	39.	1.	98.	.32	4.	.2	7.6	6.1	1.2
11E02771110	11.	7.	22.	.1	60.	3.	1.	5.	1.	12.	.04	4.	.1	9.1	2.2	1.0
11E02771111	23.	11.	128.	.1	130.	10.	1.	37.	2.	69.	.19	4.	.3	24.0	9.2	1.3
11E02771112	13.	10.	24.	.2	90.	4.	1.	19.	1.	50.	.18	4.	.2	3.5	2.9	1.0
11E02771114	14.	7.	37.	.1	145.	7.	4.	30.	1.	38.	.12	4.	.2	3.7	3.0	1.2
11E02771115	32.	10.	26.	.1	100.	2.	4.	21.	1.	50.	.18	4.	.1	5.4	2.9	1.2
11E02771116	8.	10.	60.	.1	160.	16.	5.	60.	1.	156.	.30	3.	.2	5.0	5.4	1.0
11E02771117	15.	12.	82.	.3	180.	15.	9.	48.	1.	94.	.28	4.	.3	6.6	4.8	1.6
11E02771118	18.	15.	58.	.3	200.	17.	8.	60.	1.	71.	.29	7.	.2	7.4	5.3	1.2
11E02771120	16.	5.	24.	.8	65.	2.	3.	9.	1.	18.	.09	4.	.2	4.1	1.4	1.2
11E02771123	10.	9.	23.	.1	85.	4.	4.	17.	1.	60.	.16	3.	.2	13.9	2.2	6.5
11E02771124	7.	13.	28.	.2	140.	12.	9.	55.	2.	194.	.39	7.	.3	11.5	5.1	1.8
11E02771125	16.	16.	104.	.2	110.	10.	1.	26.	1.	50.	.15	7.	.3	7.7	4.9	1.8
11E02771126	9.	4.	30.	.1	75.	1.	1.	10.	1.	19.	.03	4.	.1	2.0	1.7	1.5
11E02771127	14.	4.	48.	.3	85.	5.	1.	18.	1.	26.	.06	6.	.2	3.0	2.5	1.1
11E02771128	36.	14.	252.	.1	145.	17.	2.	42.	1.	52.	.15	3.	.3	19.2	6.7	1.4
11E02771129	13.	5.	30.	.1	60.	4.	1.	19.	1.	41.	.14	4.	.2	2.3	2.0	1.1
11E02771130	12.	2.	28.	.2	40.	2.	1.	9.	1.	21.	.08	9.	.2	5.8	2.4	1.0
11E02771131	15.	7.	38.	.2	45.	4.	1.	10.	1.	28.	.07	4.	.3	10.4	3.0	1.1
11E02771132	14.	6.	21.	.3	70.	2.	1.	8.	1.	23.	.10	4.	.2	8.0	3.0	2.8
11E02771133	13.	12.	28.	.2	65.	3.	4.	11.	1.	14.	.17	7.	.4	11.2	4.2	1.7
11E02771134	12.	9.	16.	.3	65.	3.	4.	10.	1.	21.	.11	4.	.1	2.0	2.0	.9
11E02771135	18.	7.	30.	.3	45.	1.	4.	8.	1.	23.	.07	4.	.1	1.7	2.2	1.0
11E02771136	22.	12.	47.	.3	80.	4.	3.	14.	1.	31.	.18	4.	.2	3.9	3.1	1.0
11E02771137	14.	6.	14.	.2	40.	1.	3.	11.	1.	31.	.10	4.	.1	3.8	2.2	.9
11E02771138	10.	10.	30.	.3	110.	14.	10.	60.	2.	127.	.32	3.	.2	3.6	3.3	.9
11E02771140	10.	15.	50.	.1	100.	11.	5.	24.	1.	45.	.14	3.	.1	2.9	1.8	.9
11E02771142	8.	13.	35.	.2	115.	17.	6.	53.	1.	234.	.39	3.	.2	3.7	3.5	.9
11E02771143	18.	8.	98.	.3	100.	7.	2.	22.	1.	40.	.17	4.	.1	4.6	4.8	1.1
11E02771144	24.	13.	23.	.1	50.	2.	2.	13.	1.	49.	.21	4.	.2	3.9	4.1	1.1
11E02771146	15.	25.	42.	.3	71.	7.	4.	43.	1.	128.	.34	3.	.3	7.0	3.5	.9
11E02771147	16.	18.	62.	.4	155.	19.	7.	80.	1.	166.	.43	3.	.2	5.1	5.9	1.3
11E02771148	12.	16.	33.	.3	125.	11.	4.	62.	1.	199.	.37	3.	.4	4.4	4.1	1.1
11E02771149	13.	13.	17.	.3	60.	4.	2.	14.	1.	24.	.13	4.	.2	4.9	2.6	1.1
11E02771150	16.	16.	28.	.3	93.	6.	3.	44.	1.	65.	.26	4.	.2	7.2	3.1	1.1
11E02771151	19.	15.	33.	.3	80.	4.	5.	35.	1.	83.	.33	4.	.3	8.4	3.7	2.3
11E02771152	17.	31.	162.	.1	110.	16.	3.	47.	1.	82.	.26	4.	.3	9.8	5.7	1.1
11E02771153	15.	14.	50.	.4	170.	20.	8.	67.	1.	130.	.38	10.	.4	48.1	4.9	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E02771154	17.	23.	166.	.4	240.	34.	12.	90.	2.	186.	.50 <	3.	.5	12.7	7.4	1.4
11E02771156	14.	13.	48. <	.1	165.	19.	5.	69. <	1.	184.	.44 <	3.	.4	3.6	5.7	1.4
11E02771157	24.	15.	141.	.1	290.	32.	7.	88. <	1.	132.	.41 <	3.	.4	8.8	7.4	1.3
11E02771158	18.	16.	154.	.2	220.	27.	4.	79. <	1.	118.	.33	8.	.4	40.0	5.7	2.1
11E02771159	19.	10.	110.	.3	240.	29.	4.	73.	1.	91.	.32 <	3.	.5	13.6	5.6	1.1
11E02771160	15.	14.	50.	.1	170.	17.	6.	58. <	1.	97.	.29 <	3.	.2	7.1	3.6	1.3
11E02771162	15.	16.	75.	.2	200.	25.	10.	90.	1.	160.	.45 <	3.	.3	7.3	5.7 <	1.1
11E02771163	15.	19.	60.	.2	230.	25.	14.	96. <	1.	196.	.53 <	3.	.2	4.0	6.3 <	1.0
11E02771164	15.	11.	71.	.2	240.	19.	9.	64. <	1.	188.	.39 <	3.	.2	3.1	5.0	1.4
11E02771165	24.	10.	23.	.1	165.	6.	6.	49. <	1.	72.	.45 <	4.	.3	2.7	4.0	1.6
11E02771166	20.	18.	92.	.3	170.	15.	8.	58. <	1.	210.	.43	5.	.3	4.9	5.8 <	1.0
11E02771168	11.	10.	28. <	.1	110.	3.	4.	21. <	1.	72.	.14 <	3. <	.1	2.0	2.5	1.1
11E02771169	24.	21.	192.	.2	260.	30.	7.	102. <	1.	153.	.43 <	4.	.4	6.9	8.7 <	1.4
11E02771170	28.	18.	193.	.2	240.	13.	2.	28. <	1.	51.	.26 <	5.	.3	69.4	7.0 <	1.6
11E02771171	27.	21.	155.	.3	270.	35.	7.	93. <	1.	130.	.46 <	5.	.5	17.4	10.3 <	1.4
11E02771173	32.	25.	153.	.1	210.	26. <	1.	80. <	1.	101.	.39	6.	.8	7.7	7.4 <	1.5
11E02771174	18.	15.	39.	.1	95.	5. <	1.	18. <	1.	41.	.08 <	5.	.2	26.9	2.8 <	1.4
11E02771175	23.	38.	111.	.3	495.	38.	1.	147. <	1.	101.	.35	585.	1.8	443.0	8.2	10.4
11E03771002	34.	32.	460.	.2	750.	70.	5.	108.	2.	134.	.52	5.	.7	9.1	8.8	1.3
11E03771003	27.	25.	137.	.1	350.	49.	8.	101.	2.	206.	.61 <	4.	.7	17.5	9.0 <	1.2
11E03771004	33.	14.	151.	.2	150.	33. <	1.	59.	3.	97.	.29 <	4.	.4	8.2	6.8	1.2
11E03771005	19.	18.	133.	.1	290.	32.	4.	84. <	1.	108.	.41 <	3.	.3	8.3	7.0	2.4
11E03771007	31.	16.	115.	.1	240.	29. <	1.	59. <	1.	133.	.34 <	4.	.4	5.4	7.6 <	1.1
11E03771008	20.	23.	99. <	.1	370.	34.	6.	96. <	1.	127.	.47 <	4.	.4	4.3	6.2	1.5
11E03771009	30.	27.	274.	.1	280.	43.	2.	60.	2.	117.	.32	6.	.4	8.9	7.2 <	1.5
11E03771010	55.	22.	310.	.2	350.	54.	1.	60. <	1.	96.	.28 <	5.	.8	10.0	8.9 <	1.6
11E03771011	15.	11.	61. <	.1	210.	8. <	1.	20. <	1.	37.	.08	5.	.2	3.2	1.8 <	1.0
11E03771012	21.	7.	92. <	.1	175.	14. <	1.	36. <	1.	49.	.13 <	4.	.2	2.9	3.7 <	1.0
11E03771013	17.	15.	101. <	.1	240.	25. <	1.	71.	1.	114.	.31	7.	.3	2.8	5.0 <	1.1
11E03771014	18.	27.	124. <	.1	505.	36.	15.	163.	4.	235.	.73	5.	.7	14.3	9.8	1.4
11E03771015	22.	22.	130. <	.1	480.	37.	9.	101. <	1.	157.	.54	4.	.5	4.5	7.6 <	1.1
11E03771016	24.	31.	191. <	.1	575.	66.	15.	162.	5.	177.	.75	4.	.9	10.0	11.6	2.2
11E03771017	21.	32.	202. <	.1	345.	57.	8.	121.	3.	188.	.62 <	3.	.5	14.6	11.2	1.6
11E03771018	26.	19.	96.	.3	260.	38.	8.	98.	1.	206.	.57 <	3.	.6	9.9	8.5 <	1.2
11E04771002	32.	13.	165. <	.1	220.	16. <	1.	30.	1.	47.	.13	5.	.4	5.2	2.2 <	.8
11E04771003	26.	9.	60.	.2	120.	7. <	1.	26.	6.	48.	.09 <	4.	.3	17.5	3.5 <	1.3
11E04771004	7.	11.	46. <	.1	155.	19.	2.	55. <	1.	192.	.41	4.	.4	3.8	5.2	1.8
11E04771005	19.	8.	125.	.4	120.	7.	-99.	-99.	-99.	-99.	-99. <	5.	.4	7.5	4.7 <	1.5
11E04771006	14.	10.	55. <	.1	113.	5. <	1.	16. <	1.	34.	.11	5.	.3	4.9	2.4 <	1.3
11E04771008	26.	18.	240.	.2	175.	19. <	1.	42. <	1.	61.	.18 <	6.	.7	195.1	4.8	1.4
11E04771009	16.	8.	51. <	.1	95.	3. <	1.	14. <	1.	22.	.09 <	6.	.4	6.5	1.5 <	1.5
11E04771010	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
11E04771011	20.	13.	95.	.4	93.	9. <	1.	25. <	1.	45.	.16	10.	.4	5.5	4.9 <	1.4
11E04771013	16.	20.	27. <	.1	110.	5.	1.	15. <	1.	27.	.10 <	5.	.2	1.3	3.3	1.3
11E04771014	12.	15.	89.	.1	285.	17.	4.	69.	2.	248.	.38 <	3.	.2	3.3	5.8 <	1.0
11E04771015	24.	15.	180.	.2	135.	11. <	1.	33.	1.	60.	.15 <	4.	.4	2.6	7.0 <	1.2
11E04771016	18.	13.	40. <	.1	120.	6. <	1.	27. <	1.	45.	.14 <	4.	.2	1.3	3.3	1.3
11E04771017	24.	16.	107.	.2	250.	23.	6.	85.	7.	320.	.51	5.	.8	11.7	7.2	1.3
11E04771018	25.	24.	56.	.1	160.	8. <	1.	34. <	1.	71.	.18	9.	.3	7.9	4.8 <	1.0
11E04771019	45.	48.	98. <	.1	440.	33.	3.	119.	6.	153.	.31	230.	.4	41.3	6.6	3.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11E07771017	16.	8.	69. <	.1	235.	22. <	1.	77.	6.	142.	.38 <	3.	.3	2.2	4.3 <	.7
11E07771018	14.	10.	110.	.1	60.	2. <	1.	8.	3.	29.	.09 <	4. <	.2	1.8	1.8 <	.8
11E07771019	9.	16.	90. <	.1	70.	7. <	1.	21.	4.	56.	.10 <	4. <	.1	1.2	.8 <	.8
11E07771020	10.	5.	30. <	.1	90.	6.	1.	37.	3.	81.	.20 <	4. <	.2	1.1	1.3	1.1
11E07771022	16.	18.	235.	.1	95.	13. <	1.	25.	3.	61.	.16 <	4.	.4	6.7	2.2 <	.9
11E07771023	14.	15.	211.	.2	105.	11. <	1.	24.	2.	55.	.14 <	4.	.3	6.1	3.2 <	.9
11E07771024	21.	12.	123. <	.1	310.	40.	17.	130.	7.	349.	.74 <	3.	.7	12.2	12.3	2.6
11E07771025	17.	17.	140. <	.1	315.	46.	17.	142.	8.	284.	.77 <	3.	.8	9.8	11.9	1.5
11E07771026	21.	19.	510.	.2	150.	18. <	1.	55. <	1.	159.	.31 <	4.	.5	19.7	4.3 <	.8
11E07771027	11.	26.	225.	.2	165.	7. <	1.	29.	4.	63.	.13 <	3.	.2	3.7	2.3 <	.8
11E07771053	7.	5.	94. <	.1	50.	2. <	1.	12. <	1.	34.	.05 <	3. <	.1	1.9	1.2 <	.7
11E07771054	12.	6.	38.	.1	90.	7. <	1.	19.	3.	40.	.08 <	4.	.2	5.0	1.9 <	.9
11E07771055	13.	8.	33.	.3	230.	7. <	1.	16. <	1.	36.	.08 <	4. <	.2	1.7	.8 <	.9
11E07771056	7.	8.	32.	.3	100.	13.	2.	53.	1.	210.	.30 <	3.	.4	2.7	3.3 <	.8
11E08771054	12.	4.	42.	.2	75.	8. <	1.	27.	4.	55.	.13 <	4. <	.1	1.9	1.7 <	.8
11E08771055	17.	18.	87.	.4	100.	10. <	1.	25. <	1.	48.	.11	5. <	.2	3.6	1.9 <	1.0
11E08771057	12.	12.	173.	.2	110.	9. <	1.	29.	9.	80.	.16 <	4.	.3	2.3	2.8 <	.8
11E08771058	20.	12.	27.	.1	55.	2. <	1.	18.	1.	61.	.17 <	4.	.2	2.5	2.6 <	.8
11E08771059	11.	2.	34.	.2	65. <	1. <	1.	5.	3.	25.	.01 <	5. <	.2	.9	.6 <	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11F03771002	13.	20.	31. <	.1	130.	6.	3.	29.	1.	66.	.24 <	4.	.2	10.0	2.2 <	1.0
11F03771003	60.	21.	136. <	.1	345.	42.	3.	140.	9.	150.	.39 <	4.	.2	26.1	6.9	1.4
11F03771004	9.	15.	42. <	.1	120.	11. <	1.	55.	5.	105.	.22 <	4.	.3	9.5	3.7	1.0
11F03771005	7.	9.	27. <	.1	85.	7.	1.	50. <	1.	101.	.19 <	4.	.3	4.2	3.5	1.4
11F03771006	6.	9.	20. <	.1	60.	6. <	1.	44.	2.	88.	.14 <	4.	.2	3.4	2.6 <	.9
11F03771007	14.	32.	220. <	.1	185.	15. <	1.	34.	1.	45.	.18	6.	.2	115.0	4.4	2.0
11F03771009	16.	21.	184. <	.1	110.	5. <	1.	15. <	1.	38.	.10	6.	.2	21.6	2.3 <	1.0
11F03771011	10.	14.	21.	.2	100.	7. <	1.	32. <	1.	65.	.20 <	4.	.2	5.2	3.6 <	.9
11F03771012	21.	14.	79.	.7	80.	6. <	1.	26.	3.	72.	.24 <	5.	.2	25.2	4.8	1.6
11F03771013	15.	15.	72.	.3	72.	5.	2.	16.	5.	50.	.21 <	5.	.2	26.8	4.8	1.2
11F03771014	9.	20.	39. <	.1	76.	4. <	1.	23.	4.	42.	.13 <	4.	.3	6.7	2.0	2.2
11F03771015	6.	11.	25. <	.1	93.	12. <	1.	61.	5.	139.	.23 <	5.	.2	14.5	4.3	2.1
11F03771016	10.	14.	33. <	.1	80.	4. <	1.	24. <	1.	66.	.17 <	5.	.4	11.8	3.0 <	1.2
11F03771017	35.	11.	30. <	.1	76.	10.	2.	70.	6.	149.	.25 <	5. <	.2	47.6	3.9	1.8
11F03771018	17.	24.	68. <	.1	48.	1. <	1.	12.	4.	35.	.09 <	5.	.5	9.8	1.2 <	1.1
11F03771019	25.	19.	155.	.2	110.	9. <	1.	50.	3.	99.	.26	6.	.2	28.7	5.0 <	1.3
11F03771020	27.	25.	142.	.1	205.	13.	1.	35.	6.	70.	.22 <	10.	.3	64.0	5.9 <	2.2
11F03771022	19.	32.	145.	.2	80.	8.	1.	34.	4.	71.	.21	9.	.2	52.8	7.3 <	1.5
11F03771023	18.	28.	108.	.2	95.	7. <	1.	32.	1.	79.	.23 <	6.	.2	25.5	6.3	2.8
11F03771024	13.	23.	22.	1.1	135.	12.	5.	74.	3.	122.	.43 <	6.	.2	12.0	6.8	2.2
11F03771025	14.	21.	20.	.8	98.	11.	6.	44.	3.	86.	.40 <	6. <	.1	10.1	4.3	2.3
11F03771026	11.	10.	24.	.2	110.	9.	2.	48.	6.	86.	.22 <	5.	.2	8.8	4.3	2.2
11F03771027	16.	16.	91.	.3	88.	7. <	1.	31.	3.	66.	.22 <	5.	.3	14.8	4.2 <	1.2
11F03771028	10.	12.	26.	.2	60.	7. <	1.	34.	1.	63.	.17	5.	.2	3.8	3.4 <	1.1
11F03771029	11.	20.	23.	.2	51.	4. <	1.	27.	4.	54.	.28 <	7. <	.1	3.1	5.1 <	1.5
11F03771030	12.	18.	32.	.4	88.	12. <	1.	42.	3.	60.	.27 <	4. <	.1	7.3	3.7 <	1.0
11F04771002	14.	13.	51.	.1	125.	11.	1.	38. <	1.	122.	.25	8.	.2	3.3	2.6 <	.9
11F04771003	15.	17.	79. <	.1	72.	3. <	1.	14.	2.	43.	.15 <	4. <	.2	8.1	2.5 <	1.0
11F04771004	11.	20.	47.	.1	73.	6.	2.	22.	7.	59.	.15 <	4.	.2	2.5	2.4 <	1.0
11F04771005	11.	13.	65.	.2	68.	6.	2.	22.	3.	56.	.14 <	4. <	.2	3.2	1.6 <	.9
11F04771006	19.	19.	250.	.3	225.	25.	3.	77.	5.	102.	.23	5.	.2	5.7	4.6 <	1.1
11F04771007	13.	18.	75. <	.1	72.	2. <	1.	10.	1.	37.	.06 <	5. <	.1	8.0	.9 <	1.1
11F04771008	14.	14.	55.	.3	95.	7. <	1.	21.	4.	38.	.09 <	4.	.3	5.0	3.0	3.5
11F04771009	12.	15.	54.	.2	105.	6. <	1.	27.	3.	195.	.30 <	3.	.3	22.3	3.9	1.1
11F04771010	21.	18.	75.	.4	64.	4. <	1.	18. <	1.	49.	.25 <	6.	.4	12.9	4.8 <	1.3
11F04771011	9.	9.	92.	.1	145.	29. <	1.	98.	4.	209.	.32	9.	.2	13.7	4.5 <	1.0
11F04771012	11.	7.	64.	.1	110.	5.	1.	15. <	1.	31.	.09 <	3.	.2	4.3	4.0 <	.7
11F04771013	16.	10.	62.	.4	100.	9. <	1.	34. <	1.	69.	.18 <	4.	.2	4.1	3.8 <	.9
11F04771014	15.	21.	96.	.4	180.	15.	1.	45.	3.	83.	.23 <	4.	.2	6.6	5.6 <	1.0
11F04771015	12.	15.	34.	.1	95.	9. <	1.	31.	3.	47.	.14 <	4. <	.2	2.1	1.8 <	1.0
11F04771016	9.	14.	100.	.2	100.	10.	1.	30.	7.	82.	.12 <	4. <	.2	2.2	2.3 <	.8
11F04771017	10.	15.	33.	.1	85.	6.	1.	24.	1.	62.	.14	4. <	.1	1.3	1.4 <	.8
11F04771018	15.	4.	110. <	.1	110.	5. <	1.	13.	2.	32.	.07	21. <	.2	5.6	2.4 <	.8
11F04771020	15.	16.	69. <	.1	330.	28.	6.	92.	9.	164.	.45	11.	.3	8.5	5.7	1.8
11F04771022	13.	13.	54. <	.1	270.	26.	6.	72.	7.	205.	.41 <	6.	.4	6.2	6.4 <	1.1
11F04771024	17.	13.	54. <	.1	85.	3. <	1.	13.	2.	48.	.11 <	5.	.3	10.0	3.0 <	1.1
11F04771025	12.	5.	44.	.1	45.	2. <	1.	14. <	1.	38.	.10 <	6.	.2	4.6	.9 <	1.3
11F04771026	21.	26.	74.	.3	315.	33.	8.	94.	8.	205.	.44 <	6.	.6	11.7	6.7	1.9
11F04771027	8.	22.	40. <	.1	165.	14.	5.	44.	1.	189.	.31	11.	.3	8.5	4.6 <	1.3
11F04771028	29.	8.	30. <	.1	110.	4. <	1.	22. <	1.	52.	.09 <	4.	.2	8.4	3.7 <	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11F04771030	8.	11.	16. <	.1	65.	1. <	1.	26.	2.	115.	.21 <	5. <	.1	1.2	1.9	1.9
11F04771031	18.	28.	66.	.1	290.	24.	4.	72.	3.	222.	.43 <	8.	.2	13.8	5.9 <	2.0
11F04771032	13.	17.	47. <	.1	105.	8.	1.	40.	5.	170.	.29	15. <	.2	4.7	4.7	1.5
11F04771033	16.	9.	18.	.1	135.	2. <	1.	39.	1.	72.	.25	8.	.2	18.1	4.7 <	1.1
11F04771034	7.	14.	35. <	.1	145.	13.	2.	44.	4.	149.	.29	12.	.3	26.8	4.1 <	1.5
11F04771035	17.	18.	47.	.4	210.	24.	4.	58.	7.	170.	.33 <	6. <	.2	4.6	4.4 <	1.3
11F04771036	34.	34.	20.	.2	54.	2. <	1.	15.	1.	102.	.18	18.	.7	28.3	6.1	3.4
11F04771037	28.	17.	51.	.3	170.	2. <	1.	28.	4.	112.	.35 <	6.	.2	8.8	5.2 <	1.3
11F04771038	13.	16.	21.	.5	90.	5.	1.	37.	4.	120.	.28 <	5. <	.2	3.3	3.1	1.5
11F04771039	14.	14.	24.	.1	40.	1. <	1.	13.	2.	55.	.19 <	5. <	.2	3.2	2.1 <	1.1
11F04771040	7.	11.	16. <	.1	70.	2. <	1.	29.	4.	147.	.23 <	4. <	.1	3.6	2.9 <	.9
11F04771042	8.	38.	33. <	.1	45.	1. <	1.	13. <	1.	72.	.16	7.	.5	4.6	2.2 <	.8
11F04771043	20.	14.	95.	.1	145.	6.	2.	26. <	1.	80.	.25	6. <	.2	9.4	5.2	1.9
11F04771044	12.	10.	20.	.3	210.	1.	2.	17.	2.	62.	.23 <	5. <	.2	2.2	3.3 <	1.1
11F04771045	40.	16.	78.	.1	78.	4.	1.	25. <	1.	94.	.37 <	5. <	.2	10.6	3.5 <	1.2
11F04771046	20.	12.	118.	.5	84. <	1. <	1.	17. <	1.	51.	.21	6.	.2	3.5	4.7 <	1.2
11F04771047	9.	7.	17.	.1	48.	5. <	1.	12.	4.	33.	.08 <	4. <	.2	1.1	1.4 <	.9
11F04771048	11.	6.	22. <	.1	80.	2. <	1.	16. <	1.	45.	.13	8. <	.2	2.1	2.0 <	1.0
11F04771049	10.	4.	18. <	.1	60. <	1.	3.	9.	1.	35.	.08 <	5. <	.1	1.9	1.5 <	1.1
11F04771050	11.	9.	17. <	.1	50. <	1.	1.	16.	2.	69.	.17 <	4.	.3	2.5	2.0 <	.9
11F04771052	7.	22.	38. <	.1	105.	5. <	1.	15.	7.	39.	.14 <	4.	.3	6.3	5.7	1.2
11F04771053	19.	12.	16. <	.1	65.	1.	4.	16.	4.	59.	.27 <	5. <	.2	8.1	3.9	1.7
11F04771054	22.	16.	61. <	.1	85.	2.	2.	9. <	1.	34.	.26 <	7.	.3	3.6	3.5 <	1.5
11F04771055	10.	23.	31. <	.1	60.	3.	1.	31.	3.	135.	.24	5.	.3	4.1	3.4 <	.9
11F04771056	24.	11.	18. <	.1	45.	1.	3.	20.	4.	82.	.27 <	5.	.3	6.9	4.0 <	1.1
11F04771057	13.	12.	15. <	.1	50.	2. <	1.	10.	1.	36.	.11 <	4. <	.2	2.2	2.3 <	.9
11F04771059	16.	7.	17. <	.1	45.	1. <	1.	14. <	1.	40.	.18 <	5. <	.1	1.1	1.0 <	1.1
11F04771060	19.	9.	34. <	.1	65.	1. <	1.	8.	2.	35.	.12 <	5. <	.2	5.0	2.4 <	1.1
11F04771062	26.	23.	61. <	.1	60.	4. <	1.	21.	3.	74.	.18 <	4.	.3	14.0	4.5 <	1.0
11F04771064	19.	14.	18. <	.1	125.	11.	5.	52.	4.	125.	.35 <	5.	.2	11.6	3.1 <	1.2
11F04771065	26.	26.	39. <	.1	75.	4. <	1.	23. <	1.	84.	.28 <	4.	.2	4.2	4.1 <	1.1
11F04771066	12.	18.	16. <	.1	70.	6. <	1.	22. <	1.	48.	.19 <	4. <	.2	7.5	1.1 <	1.0
11F04771067	13.	23.	33. <	.1	75.	7. <	1.	19.	2.	49.	.15 <	4. <	.2	8.2	1.9 <	1.0
11F04771068	12.	15.	44. <	.1	95.	9.	1.	27.	3.	57.	.16 <	4. <	.2	5.5	2.4	1.5
11F04771069	17.	16.	31. <	.1	90.	9.	4.	51.	6.	160.	.42 <	4.	.3	5.7	4.1 <	1.1
11F04771070	24.	36.	137. <	.1	120.	16.	5.	50.	3.	136.	.39 <	4.	.3	15.6	4.0	1.1
11F04771071	23.	22.	181. <	.1	150.	11. <	1.	31.	9.	81.	.21 <	4.	.3	19.1	3.5	1.3
11F04771072	16.	13.	94. <	.1	75.	8. <	1.	21.	3.	63.	.16 <	4.	.2	4.0	2.4 <	1.0
11F04771073	19.	19.	74. <	.1	70.	11. <	1.	31. <	1.	54.	.20	10.	.2	8.9	1.5	1.8
11F04771074	8.	22.	26. <	.1	85.	10.	2.	42.	5.	191.	.31	18.	.2	19.4	3.9 <	1.0
11F04771076	9.	15.	22. <	.1	60.	3. <	1.	25.	1.	82.	.21	4.	.2	8.8	1.7 <	.9
11F04771077	10.	15.	28. <	.1	70.	10.	5.	46. <	1.	195.	.33 <	4. <	.2	11.1	6.7 <	1.0
11F04771078	25.	54.	64. <	.1	70.	4. <	1.	17.	3.	39.	.21 <	6.	.3	4.2	3.1 <	1.4
11F04771079	10.	11.	11. <	.1	70. <	1. <	1.	8. <	1.	41.	.17	12.	.3	6.0	2.4	1.3
11F04771080	10.	16.	40. <	.1	125.	10.	4.	50.	4.	177.	.35	21.	.2	19.9	5.6 <	1.0
11F04771082	13.	14.	29. <	.1	85.	7.	4.	37.	6.	133.	.29	5. <	.1	3.9	4.9 <	1.1
11F04771083	22.	33.	184. <	.1	150.	11.	4.	37.	2.	78.	.30 <	5. <	.2	35.0	4.4 <	1.2
11F04771084	23.	21.	99. <	.1	125.	9.	2.	29. <	1.	56.	.28 <	5. <	.2	26.1	4.7 <	1.2
11F04771085	23.	19.	79. <	.1	80.	2.	1.	13. <	1.	33.	.12	8.	.3	4.8	1.7 <	1.6
11F04771086	6.	11.	37. <	.1	45. <	1.	1.	5. <	1.	38.	.07 <	6. <	.1 <	.9 <	.6 <	1.5

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11F04771087	12.	14.	28. <	.1	50. <	1.	3.	11. <	1.	97.	.19 <	5. <	.2	16.2	2.8	1.9
11F04771088	17.	23.	49. <	.1	50.	5. <	1.	22.	2.	82.	.24	11.	.3	21.2	4.7 <	1.4
11F04771089	12.	14.	27. <	.1	65.	3. <	1.	22.	3.	82.	.19 <	5.	.3	11.4	3.6	1.2
11F04771090	22.	39.	98.	.6	650.	51.	9.	233.	8.	160.	.46	529.	.3	1086.3	23.1	14.9
11F04771091	14.	14.	22. <	.1	75.	2. <	1.	8.	2.	40.	.06 <	6.	.6	142.0	3.0 <	1.3
11F04771092	17.	48.	88.	.1	580.	37.	5.	226.	6.	138.	.43	457.	.9	1755.0	16.0	10.9
11F04771093	16.	17.	51. <	.1	95.	4. <	1.	22. <	1.	47.	.26 <	6.	.2	29.4	5.2	2.0
11F04771095	18.	29.	71. <	.1	95.	5. <	1.	20. <	1.	46.	.19 <	5. <	.2	10.4	4.2 <	1.4
11F04771097	7.	17.	22. <	.1	90.	2. <	1.	27.	5.	197.	.31	7.	.2	9.3	3.3 <	.9
11F04771098	10.	11.	17. <	.1	65. <	1.	3.	15.	3.	47.	.15 <	4. <	.2	10.7	2.1 <	.9
11F04771099	10.	19.	38. <	.1	60.	8.	2.	37.	1.	94.	.22 <	4. <	.2	5.5	2.8	1.2
11F04771100	17.	27.	75. <	.1	100.	13.	3.	54.	5.	77.	.24	8.	.4	16.2	1.7 <	1.1
11F05771002	14.	26.	125. <	.1	195.	30.	13.	75.	6.	167.	.50 <	4.	.3	11.8	10.7	1.6
11F05771003	18.	11.	29. <	.1	80.	5.	1.	28.	5.	45.	.22 <	6. <	.1	4.8	2.8 <	1.5
11F05771005	14.	5.	21. <	.1	120.	6. <	1.	27.	6.	39.	.13 <	4. <	.1	3.2	2.6 <	1.0
11F05771006	46.	32.	146. <	.1	270.	33.	7.	88. <	1.	185.	.57 <	5.	.5	80.1	12.5 <	1.0
11F05771007	33.	19.	81.	.1	130.	15. <	1.	43. <	1.	54.	.24 <	5.	.2	20.6	4.4 <	1.2
11F05771009	25.	16.	31. <	.1	85.	6.	1.	28. <	1.	39.	.17 <	5.	.3	5.1	3.0 <	1.3
11F05771010	17.	23.	41. <	.1	180.	14.	8.	88.	3.	117.	.34 <	4.	.2	6.3	6.3	1.5
11F05771011	17.	21.	48. <	.1	135.	13.	2.	48.	4.	89.	.26 <	5. <	.2	11.1	4.2	1.4
11F05771012	30.	9.	98. <	.1	105.	6. <	1.	25.	4.	33.	.09 <	4. <	.1	7.2	2.8 <	1.0
11F05771013	14.	11.	40. <	.1	65.	1. <	1.	10. <	1.	28.	.11 <	4. <	.2	14.3	1.7 <	1.1
11F05771014	16.	10.	36. <	.1	70.	1.	7.	16. <	1.	47.	.20 <	5. <	.2	5.6	1.8	1.7
11F05771015	8.	12.	28. <	.1	35.	1.	2.	21.	3.	46.	.13 <	6.	.2	6.4	2.0 <	1.1
11F05771016	19.	15.	26.	.4	90.	5.	7.	36.	4.	63.	.24 <	5.	.2	5.4	3.0	1.7
11F05771029	15.	22.	168.	.3	60.	3.	2.	12.	3.	36.	.09	6.	.3	6.2	1.3 <	1.4
11F05771030	13.	58.	122. <	.1	70.	7.	2.	20.	1.	47.	.15	4. <	.1	11.0	2.2 <	1.0
11F05771031	9.	15.	30. <	.1	70.	6.	4.	42.	5.	93.	.20	5.	.2	32.2	2.6	1.8
11F05771032	10.	25.	33. <	.1	55.	4.	1.	16.	6.	32.	.10 <	4. <	.2	4.7	.7 <	1.1
11F05771033	8.	11.	29. <	.1	35. <	1.	3.	5.	1.	18.	.02 <	5. <	.1	2.8 <	.5 <	1.2
11F05771035	7.	14.	14.	.1	35.	1.	7.	10. <	1.	31.	.10 <	4.	.2	4.6	1.8 <	1.1
11F05771036	8.	17.	14. <	.1	45.	3.	2.	24.	2.	91.	.18 <	4. <	.1	5.3	2.4	1.2
11F05771037	14.	14.	21.	.1	50.	1.	4.	13. <	1.	46.	.22	7. <	.2	6.6	2.1 <	1.4
11F05771038	17.	28.	83.	.2	100.	9.	3.	35.	6.	111.	.27	13. <	.2	63.3	3.2 <	1.2
11F05771039	11.	20.	82.	.1	105.	7.	3.	21.	3.	73.	.17 <	4. <	.2	19.2	2.3 <	1.1
11F05771040	13.	70.	111.	.1	65.	8.	3.	24.	7.	48.	.12 <	4. <	.2	7.1	2.6	1.4
11F05771042	13.	25.	97.	.2	75.	11.	7.	36.	2.	81.	.24	8.	.3	19.0	3.2 <	1.1
11F05771043	13.	40.	66.	.2	170.	25.	14.	98.	7.	229.	.57 <	3.	.8	5.3	5.7 <	1.6
11F05771135	8.	11.	20. <	.1	80.	2. <	1.	10.	4.	40.	.09 <	5.	.3	2.8	1.5 <	.8
11F05771136	27.	38.	295.	.1	215.	27.	12.	82.	3.	210.	.48 <	4.	.6	18.8	8.8 <	1.3
11F05771137	12.	14.	138.	.1	40.	1.	1.	6.	4.	21.	.10 <	5. <	.2	3.9	.6 <	1.2
11F05771138	7.	11.	23. <	.1	35.	2.	1.	11.	2.	20.	.07 <	4. <	.2	1.4	1.0 <	1.0
11F05771139	18.	10.	78.	.1	120.	20.	7.	64.	2.	105.	.35 <	4.	.3	5.0	4.5	1.1
11F05771140	16.	15.	77.	.1	205.	21.	7.	80.	4.	119.	.42 <	3.	.2	4.1	5.3	1.7
11F05771142	9.	4.	32.	.1	30.	1. <	1.	10.	1.	27.	.09 <	3. <	.2	2.2 <	.3 <	.9
11F05771143	7.	14.	23. <	.1	35.	3. <	1.	9. <	1.	22.	.11 <	3. <	.1	1.8	1.0 <	.8
11F05771144	15.	13.	94. <	.1	105.	14.	9.	48. <	1.	241.	.37	21.	.3	6.6	4.7	1.2
11F05771146	20.	15.	76. <	.1	50.	3.	1.	10. <	1.	31.	.15 <	4.	.2	7.5	1.9 <	.9
11F05771147	16.	12.	80.	.1	45.	1.	5.	6. <	1.	24.	.05 <	5. <	.2	11.8	1.2 <	1.2
11F05771148	27.	20.	80.	.1	50.	3.	4.	13. <	1.	37.	.15	3. <	.1	18.4	2.6 <	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11F05771150	8.	16.	14.	.1	55.	3.	7.	12. <	1.	41.	.12	4. <	.2	2.8	1.6 <	.7
11F05771152	12.	18.	50.	.2	125.	13.	9.	57. <	1.	128.	.29 <	3.	.2	8.2	2.5	1.1
11F05771153	5.	13.	53. <	.1	90.	16.	5.	60. <	1.	198.	.27 <	5.	.3	4.8	3.9	1.8
11F05771154	7.	16.	37. <	.1	65.	10.	5.	43.	1.	174.	.26 <	5.	.2	4.5	4.5 <	1.0
11F05771155	5.	10.	23. <	.1	55.	10.	1.	31. <	1.	209.	.30 <	5.	.2	5.7	5.7 <	1.1
11F05771156	15.	6.	45. <	.1	82.	2.	4.	8. <	1.	26.	.10 <	7. <	.2	11.9	.5	1.3
11F05771157	8.	8.	12. <	.1	40.	5.	10.	28. <	1.	37.	.23 <	3. <	.1	4.8	4.0	1.4
11F05771158	14.	6.	60. <	.1	55.	6.	6.	20. <	1.	119.	.12 <	3. <	.1	24.0	2.6	1.2
11F05771159	13.	12.	47. <	.1	45.	7.	3.	24.	1.	19.	.18 <	3. <	.1	12.0	2.8 <	.7
11F05771160	18.	20.	62.	.1	100.	12.	5.	40. <	1.	98.	.23 <	3. <	.2	13.2	3.3	2.0
11F05771162	23. <	2.	70. <	.1	34.	1.	4.	8. <	1.	30.	.05 <	4. <	.2	2.0	1.0 <	1.0
11F05771164	81.	14.	121.	.1	87.	7.	2.	35.	2.	88.	.18 <	3.	.3	44.3	4.0	1.8
11F05771165	26.	14.	64. <	.1	83.	5.	1.	18. <	1.	37.	.09 <	4. <	.1	12.3	1.9	1.1
11F06771002	17.	11.	83.	.1	73.	6.	3.	27. <	1.	40.	.10 <	4. <	.1	1.8	1.7 <	.9
11F06771003	14.	23.	27.	.4	83.	13.	10.	60.	3.	97.	.30 <	5.	.3	3.5	5.0 <	.9
11F06771004	12.	16.	22.	.2	83.	12.	10.	50. <	1.	80.	.23 <	4.	.2	5.0	2.7	1.5
11F06771006	7.	13.	14. <	.1	52.	11.	9.	37.	2.	61.	.11 <	3. <	.2	6.0	1.8	.9
11F06771007	15.	35.	75.	.1	58.	11.	7.	41. <	1.	72.	.22 <	4.	.2	18.5	2.6	1.4
11F06771008	22.	24.	123.	.1	73.	7.	8.	43.	1.	90.	.29 <	4.	.2	18.1	3.4	1.7
11F06771009	10.	15.	20. <	.1	77.	8.	3.	44. <	1.	81.	.22 <	4. <	.2	6.1	3.8 <	1.0
11F06771010	11.	14.	9. <	.1	47.	2.	3.	18. <	1.	56.	.22	8. <	.2	2.5	4.4 <	1.2
11F06771011	7.	17.	12. <	.1	125.	10.	10.	79.	4.	194.	.34 <	3.	.2	2.9	7.9	2.0
11F06771013	34.	16.	158. <	.1	105.	8.	8.	37. <	1.	79.	.22	16.	.2	5.7	2.8	1.7
11F06771014	21.	27.	87.	.2	73.	6. <	1.	25. <	1.	63.	.19 <	4.	.3	17.0	2.5 <	1.1
11F06771015	68.	17.	235.	.1	140.	15.	1.	43. <	1.	90.	.26 <	3.	.2	63.0	5.0 <	1.0
11F06771016	15.	14.	17. <	.1	150.	13.	9.	85. <	1.	143.	.40 <	4.	.3	19.1	3.8	2.5
11F06771017	29.	38.	55. <	.1	125.	11.	5.	55.	4.	116.	.36 <	5. <	.2	32.4	3.5 <	1.2
11F06771018	16.	29.	117.	.1	140.	15.	6.	46. <	1.	94.	.25 <	4.	.3	16.5	4.1	1.6
11F06771019	17.	24.	68. <	.1	61.	8.	4.	23.	5.	53.	.15 <	3.	.2	9.5	3.9	1.6
11F06771020	24.	29.	213. <	.1	175.	8.	5.	41. <	1.	64.	.19 <	4.	.4	8.0	3.4 <	1.1
11F06771022	9.	14.	20. <	.1	95.	9.	9.	77.	4.	204.	.34 <	4.	.3	8.5	3.9	1.7
11F06771024	26.	64.	151.	.4	165.	25.	8.	77. <	1.	136.	.34 <	4. <	.2	6.2	5.5	1.7
11F06771025	23.	18.	114. <	.1	240.	17.	16.	119.	6.	178.	.55 <	4.	.6	6.9	6.0 <	1.1
11F06771026	56.	142.	194.	.1	130.	12.	10.	73. <	1.	228.	.20 <	5.	.9	15.6	7.0	2.9
11F06771028	26.	23.	156.	.1	120.	12.	7.	68. <	1.	100.	.28 <	5.	.2	9.8	7.0	1.8
11F06771029	16.	21.	120. <	.1	220.	10.	4.	24.	4.	49.	.12 <	4.	.3	4.5	4.3 <	1.2
11F06771030	19.	18.	90. <	.1	130.	17.	7.	59.	1.	96.	.34 <	6.	.2	8.5	5.2	2.0
11F06771031	22.	17.	68. <	.1	250.	38.	8.	111.	1.	190.	.46 <	7.	.3	8.1	8.7	2.1
11F06771032	38.	19.	171.	.1	220.	23.	6.	78.	3.	136.	.43 <	6.	.5	11.1	6.4	1.8
11F06771033	13.	13.	51. <	.1	185.	9.	4.	57.	1.	104.	.27 <	5.	.3	11.6	5.3 <	1.4
11F06771034	22.	26.	31. <	.1	130.	11.	7.	71.	4.	163.	.34 <	4.	.4	12.5	7.3 <	1.2
11F06771035	18.	10.	20. <	.1	135.	2.	4.	35. <	1.	90.	.26 <	4.	.2	7.4	3.3	2.6
11F06771055	24.	13.	35.	.1	185.	10.	9.	67.	4.	127.	.45 <	4.	.3	5.3	4.4	2.1
11F06771056	18.	13.	53. <	.1	105.	7.	6.	37.	4.	75.	.30 <	5.	.3	10.5	3.4 <	1.2
11F06771057	31.	20.	339. <	.1	80.	6.	3.	23. <	1.	55.	.08	6.	.2	44.5	3.0 <	1.0
11F06771058	14.	16.	93. <	.1	70.	4. <	1.	16. <	1.	36.	.08 <	4. <	.1	4.7	2.4 <	1.0
11F06771059	20.	14.	75. <	.1	70.	9.	7.	34. <	1.	58.	.22 <	5.	.2	14.3	3.9	1.8
11F06771060	14.	16.	27. <	.1	110.	15.	15.	90. <	1.	155.	.45 <	4.	.2	7.0	7.0	1.2
11F06771063	17.	12.	25. <	.1	170.	13.	9.	91.	3.	184.	.31 <	4.	.3	10.4	7.7	1.8
11F06771064	14.	18.	23. <	.1	115.	9.	4.	66. <	1.	164.	.40 <	5.	.3	11.0	8.2 <	.9

MAP SHEET 11F

85/03/01.

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
11F06771065	15.	11.	27.	< .1	85.	8.	7.	79.	1.	153.	.45	< 5.	.4	13.8	9.8	< 1.0
11F06771066	9.	22.	24.	< .1	50.	4.	4.	38.	1.	93.	.20	< 5.	.5	8.7	7.0	< .9
11F06771067	15.	14.	44.	< .1	40.	4.	2.	14.	4.	48.	.07	< 5.	.5	9.0	1.5	.9
11F06771068	14.	21.	84.	.2	40.	3. <	1.	13. <	1.	35.	.10	< 4.	.2	14.7	2.4	< 1.1
11F06771069	13.	22.	66.	< .1	65.	11. <	1.	46. <	1.	64.	.23	< 4.	.6	13.4	2.6	< 1.1
11F06771070	20.	14.	98.	.2	40.	5.	2.	21. <	1.	46.	.19	< 5. <	.2	26.4	2.8	< 1.2
11F06771071	25.	10.	25.	< .1	40.	1.	2.	15. <	1.	49.	.15	< 4.	.3	19.7	2.8	< 1.2
11F06771073	24.	14.	32.	< .1	165.	9.	2.	54. <	1.	90.	.25	< 4.	.2	6.2	4.0	< 1.2
11F06771074	15.	17.	20.	.2	45.	12.	5.	58. <	1.	85.	.27	< 5. <	.2	24.2	4.0	1.7
11F06771075	11.	12.	14.	< .1	50.	11.	1.	66. <	1.	97.	.29	< 4.	.2	13.1	2.2	1.5
11F06771076	33.	43.	168.	.3	300.	47.	11.	120.	1.	221.	.53	< 4.	.5	112.0	9.9	1.3
11F06771077	36.	53.	162.	.5	50.	13. <	1.	38. <	1.	71.	.27	< 5.	.4	36.3	4.6	< 1.2
11F06771078	18.	37.	195.	< .1	90.	20.	5.	55. <	1.	108.	.28	< 4.	.3	28.9	5.5	2.0
11F06771080	14.	9.	30.	< .1	75.	12.	8.	70. <	1.	138.	.39	< 4.	.2	8.1	6.4	< 1.3
11F06771082	60.	23.	104.	< .1	70.	14.	6.	70.	3.	227.	.46	< 4.	.3	40.3	8.2	1.9
11F06771083	17.	10.	36.	< .1	50.	5. <	1.	42. <	1.	149.	.32	< 4.	.3	83.3	4.4	< 1.1
11F06771084	10.	14.	54.	< .1	45.	10. <	1.	39.	1.	88.	.22	< 4.	.3	10.4	3.7	1.3
11F06771085	14.	11.	37.	< .1	40.	4.	4.	22. <	1.	50.	.18	< 4.	.3	10.1	3.0	< 1.0
11F06771086	16.	30.	51.	< .1	75.	6.	7.	33. <	1.	78.	.42	< 5.	.1	14.3	4.9	1.7
11F06771087	11.	14.	28.	< .1	130.	13.	3.	69. <	1.	89.	.36	< 4. <	.4	8.2	6.7	< 1.2
11F06771088	22.	34.	144.	< .1	100.	17.	9.	92.	2.	143.	.45	< 5.	.2	15.4	8.2	< 1.3
11F06771089	11.	18.	38.	< .1	40.	5.	5.	24. <	1.	45.	.20	< 4. <	.4	4.1	1.9	< 1.2
11F06771090	11.	18.	59.	< .1	85.	19.	5.	90.	5.	135.	.34	< 3.	.2	5.3	3.7	< 1.0
11F06771091	10.	13.	25.	< .1	40.	8.	3.	38. <	1.	66.	.20	4. <	.2	4.5	3.4	< 1.1
11F06771093	10.	16.	33.	< .1	85.	6.	3.	29. <	1.	42.	.16	< 5.	.2	4.8	1.9	< 1.3
11F06771095	22.	15.	93.	< .1	120.	14. <	1.	49. <	1.	118.	.27	5.	.2	23.7	4.7	1.2
11F06771096	39.	23.	108.	< .1	330.	48.	9.	128.	7.	222.	.61	< 3.	.3	32.9	10.6	3.5
11F06771097	25.	14.	66.	< .1	70.	7. <	1.	23.	1.	37.	.12	< 4.	.3	26.1	3.3	< 1.1
11F06771098	18.	14.	31.	< .1	40.	3. <	1.	23. <	1.	46.	.15	< 4.	.3	6.3	1.8	1.7
11F06771099	16.	13.	105.	< .1	125.	4. <	1.	14.	3.	27.	.09	< 5.	.2	43.0	2.7	1.9
11F06771100	23.	5.	27.	< .1	70.	6. <	1.	33. <	1.	45.	.16	5.	.2	15.6	2.1	< 1.3
11F06771102	24.	16.	58.	< .1	70.	12. <	1.	41. <	1.	38.	.21	< 4. <	.2	21.2	2.8	1.6
11F06771103	3.	13.	20.	< .1	45.	4. <	1.	16. <	1.	27.	.08	< 2. <	.1	2.5	2.3	< .7
11F06771104	14.	29.	65.	< .1	125.	15.	2.	56.	1.	77.	.33	< 4.	.2	8.5	4.7	< 1.3
11F06771105	43.	47.	165.	< .1	440.	50.	16.	133.	2.	305.	.61	< 3.	.8	14.3	14.1	3.1
11F06771106	8.	18.	32.	< .1	85.	2. <	1.	15. <	1.	32.	.17	< 5.	.3	11.5	1.7	< 1.3
11F06771107	11.	25.	47.	< .1	70.	4. <	1.	23. <	1.	57.	.23	6.	.3	10.5	3.6	< 1.2
11F06771108	4.	6.	22.	< .1	70.	4. <	1.	29. <	1.	63.	.21	< 3. <	.1	10.3	2.5	1.5

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20016781002	12.	42.	64.	.2	250.	14.	11.	39.	6.	147.	.34	21.	1.0	6.7	4.6 <	.5
20016781003	8.	23.	57. <	.1	145.	10.	2.	37.	1.	89.	.22	10.	.7	10.1	3.6	.8
20016781004	11.	59.	80. <	.1	175.	16.	5.	47.	8.	160.	.35	5.	.8	27.1	4.9	1.3
20016781005	8.	19.	49. <	.1	135.	19.	7.	43.	3.	115.	.25 <	3.	.5	8.8	3.7	1.0
20016781006	13.	13.	80. <	.1	115.	10. <	1.	13.	1.	36.	.13 <	3.	.3	16.6	3.8	.5
20016781008	8.	113.	55.	.1	95.	1. <	1.	9. <	1.	32.	.08 <	4.	.7	20.6	1.5	1.0
20016781010	13.	101.	61. <	.1	135.	3.	2.	10.	7.	32.	.13 <	6.	.7	251.0	17.7	7.5
20016781011	9.	31.	40.	.1	470.	7.	3.	8.	2.	31.	.13 <	5.	.3	380.0	20.0	9.8
20016781012	11.	19.	52.	.3	130.	7.	4.	40. <	1.	153.	.33 <	3.	.6	12.2	4.8	1.2
20016781014	8.	14.	33.	.4	110.	2. <	1.	22. <	1.	71.	.15 <	4.	.5	5.9	3.8	.9
20016781015	9.	16.	63.	.1	155.	14.	3.	31.	2.	108.	.30 <	3.	.5	6.7	3.4	.8
20016781016	21.	46.	66.	.1	-99.	13.	1.	47.	7.	87.	.30	9.	1.0	7.0	4.7 <	1.4
20016781017	17.	35.	85.	.1	260.	19.	8.	62.	3.	168.	.46	5.	.6	6.6	5.8 <	.4
20016781018	18.	24.	78.	.2	205.	16.	6.	60.	2.	130.	.40	8.	.5	6.5	5.6	1.3
20016781019	13.	13.	47.	.4	145.	9.	8.	44.	5.	166.	.47 <	4. <	.2	4.8	4.5 <	1.5
20016781020	12.	7.	27. <	.1	40. <	1. <	1.	11.	1.	48.	.14	6. <	.2	3.1	2.2	.6
20016781022	17.	23.	97.	.1	320.	24.	24.	85.	8.	301.	.73 <	3.	.4	5.9	7.2	1.4
20016781023	19.	26.	103. <	.1	200.	23.	22.	53.	5.	318.	.88 <	4.	.5	7.5	4.7	1.4
20016781025	13.	16.	65. <	.1	120.	4.	3.	22. <	1.	74.	.24	7.	.5	8.9	3.2 <	.5
20016781026	25.	19.	132.	.1	240.	16.	1.	46. <	1.	104.	.31 <	3.	.6	25.3	7.8	.5
20016781027	13.	30.	91. <	.1	200.	22.	16.	79.	10.	221.	.38 <	3.	.3	10.9	5.9	.9
20016781028	12.	17.	75. <	.1	210.	14.	15.	46.	6.	226.	.61 <	3.	.4	5.2	3.9	.9
20016781029	18.	14.	78.	.1	130.	8. <	1.	28. <	1.	68.	.27 <	4. <	.2	7.4	4.7 <	.5
20016781030	18.	14.	109.	.2	165.	5. <	1.	27.	3.	60.	.22 <	3.	.2	14.5	5.3	.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20P05781004	4.	14.	37.	.1	145.	12.	3.	47. <	1.	195.	.24 <	5.	.3	1.7	4.7 <	1.4
20P11781002	14.	9.	11.	.2	60. <	1. <	1.	26.	2.	192.	.27	8. <	.1	2.3	3.5 <	.8
20P11781003	15.	12.	7.	.3	56. <	1.	3.	10. <	1.	40.	.36	7.	.3	2.6	2.3 <	1.1
20P11781004	27.	11.	69. <	.1	810.	2. <	1.	32.	4.	92.	.18 <	4. <	.1	4.1	3.4 <	.5
20P11781005	3.	11.	17.	.1	53. <	1. <	1.	2. <	1.	20.	.02	7.	.2	1.4 <	.5 <	.4
20P11781006	36.	11.	27. <	.1	50.	1.	1.	31.	4.	90.	.25	7.	.2	7.9	2.7	.9
20P11781007	4.	8.	22.	.5	105.	7.	1.	48.	2.	101.	.16 <	3.	.2	1.6	3.4 <	.4
20P11781008	7.	20.	37.	.3	105.	7. <	1.	43.	3.	125.	.18	4.	.3	3.8	3.9	.7
20P11781009	7.	18.	41.	.8	105.	7. <	1.	46.	1.	131.	.17	8.	.3	4.9	2.6 <	.5
20P11781010	8.	29.	51. <	.1	105.	8. <	1.	55.	6.	256.	.27	4.	.4	5.8	5.2 <	.5
20P11781011	5.	15.	18.	1.2	96.	4. <	1.	53.	4.	373.	.26	12.	.3	1.1	7.5 <	2.9
20P11781013	3.	20.	8.	.2	73.	8. <	1.	70.	5.	147.	.11	3. <	.2 <	.4	2.8	1.3
20P11781014	5.	20.	11.	1.0	73.	5.	1.	47.	7.	162.	.17	3. <	.2	1.1	3.2 <	.4
20P11781015	4.	6.	12.	.2	64.	4.	2.	51.	3.	172.	.17 <	3. <	.2	1.5	3.7	.5
20P11781018	6.	14.	13.	.7	57.	5. <	1.	42.	3.	168.	.15	8.	.3	4.8	3.8 <	3.1
20P11781019	6.	5.	25.	.5	60.	7. <	1.	30. <	1.	61.	.13	5. <	.1	1.2	1.7	.9
20P11781020	6.	52.	19.	.3	100. <	1. <	1.	8.	1.	22.	.04	6.	.4	2.1	.7 <	.4
20P11781022	7.	10.	12.	.3	82.	5. <	1.	21.	6.	47.	.14 <	3.	.2	1.4	1.9	.8
20P11781023	9.	15.	49.	.3	105.	9. <	1.	24.	5.	65.	.14 <	3.	.3	2.7	2.7 <	.4
20P11781024	8.	21.	21.	.3	48.	3. <	1.	24.	1.	59.	.14	6.	.4	2.8	2.0 <	.4
20P12781002	13.	13.	41.	.1	77.	7.	5.	29.	4.	88.	.41 <	6.	.2	2.3	4.3 <	1.8
20P12781003	4.	2.	9.	.2	38.	1. <	1.	8.	1.	64.	.10 <	3. <	.1	.7	1.7 <	.4
20P12781004	5.	3.	12.	.1	52.	1. <	1.	7. <	1.	64.	.10 <	3. <	.1	.9	2.1	.7
20P12781005	4.	19.	16.	.4	94.	6. <	1.	34.	6.	163.	.14 <	3. <	.1 <	.4	4.6 <	.9
20P12781006	4.	21.	22. <	.1	48.	5. <	1.	32.	6.	257.	.20 <	3. <	.2	1.1	4.6	1.0
20P12781007	4.	16.	17.	.2	72.	7. <	1.	37.	1.	344.	.24 <	3. <	.2	.7	7.4 <	.9
20P12781008	3.	2.	17.	.2	74.	1.	1.	8.	2.	34.	.08 <	5. <	.1	1.8	1.7 <	1.3
20P12781010	3.	10.	9.	.1	53.	3. <	1.	37.	1.	421.	.24 <	3. <	.2	.7	9.5 <	.9
20P12781011	8.	14.	53.	.1	63.	10.	2.	30.	3.	352.	.34	7.	.2	5.3	8.4	.6
20P12781012	3.	14.	13. <	.1	38.	4. <	1.	35.	2.	434.	.23	4. <	.2	.8	12.4	1.2
20P12781014	7.	5.	15.	.3	61.	5. <	1.	48.	5.	390.	.28 <	6.	.3	2.1	9.5 <	3.4
20P12781015	4.	6.	10. <	.1	24.	1. <	1.	6. <	1.	46.	.22 <	3.	.2	1.7	.9 <	.4
20P12781016	11.	15.	58.	.2	71.	8.	3.	22.	2.	161.	.27 <	4.	.4	13.5	3.9 <	1.3
20P12781017	4.	11.	11. <	.1	30. <	1.	1.	11. <	1.	198.	.22	6. <	.1	1.3	2.7	.5
20P12781019	14.	36.	30.	.1	52.	6.	6.	38.	6.	166.	.68 <	3.	.5	5.1	5.3	1.0
20P12781020	11.	5.	23.	.4	48.	2. <	1.	19.	3.	171.	.32 <	3.	.2	5.5	3.4 <	.4
20P12781022	6.	28.	32.	.2	56.	1.	1.	4. <	1.	50.	.15	4.	.4	2.2	.6	1.4
20P12781023	11.	23.	35.	.4	60.	7.	1.	45.	5.	199.	.35 <	3.	.4	6.4	3.2	.5
20P12781025	8.	12.	24.	.1	55.	6.	4.	31.	7.	170.	.28 <	3.	.2	3.8	3.6	.9
20P12781026	10.	14.	28.	.2	83.	3.	1.	24.	2.	159.	.36 <	3.	.3	2.8	3.8	.9
20P12781028	9.	10.	20.	.2	37. <	1. <	1.	9.	4.	97.	.20 <	4.	.2	2.3	1.6 <	1.1
20P12781029	4.	10.	14.	.2	47.	3.	4.	36.	5.	299.	.35 <	3. <	.2	.8	6.1 <	1.0
20P12781032	8.	8.	82.	.7	110.	7.	4.	43.	2.	193.	.43 <	3. <	.2	4.1	5.4 <	.5
20P12781033	4.	10.	22.	.2	78.	5.	1.	34.	5.	368.	.30 <	3.	.2	.8	6.4	1.1
20P12781034	6.	10.	24. <	.1	66.	4.	2.	32.	3.	238.	.24	6.	.3	2.8	6.7 <	1.0
20P12781035	9. <	2.	22. <	.1	50.	1.	1.	15.	1.	54.	.24 <	3. <	.2	1.4	2.8 <	.4
20P12781036	8.	5.	35. <	.1	60.	3. <	1.	19.	2.	56.	.20 <	3.	.2	1.6	2.1	.5
20P12781037	9.	9.	24.	.3	64. <	1. <	1.	9.	4.	41.	.16 <	4.	.3	2.0	2.2 <	.5
20P12781038	8.	7.	43. <	.1	88.	5. <	1.	31.	5.	98.	.27 <	3.	.2	3.0	3.9	.5
20P12781040	7.	14.	16.	.2	40.	2.	1.	24.	3.	213.	.27 <	3.	.2	1.4	6.0 <	.4

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20P12781042	5.	7.	46. <	.1	57. <	1. <	1.	4. <	1.	32.	.07 <	3. <	.2	.7	.9 <	.4
20P12781043	19.	6.	47. <	.1	37. <	1.	-99.	-99.	-99.	-99.	-99. <	5.	.4	3.0	5.4 <	2.0
20P12781045	7.	12.	33. <	.1	72.	1. <	1.	7.	2.	38.	.13 <	3.	.2	1.1	1.7 <	.9
20P12781046	8.	15.	44. <	.1	90.	7. <	1.	41.	1.	126.	.25 <	3.	.3	5.8	3.6 <	.9
20P12781047	10.	12.	53. <	.1	110.	5.	3.	25. <	1.	69.	.24 <	3.	.2	3.4	2.9	.6
20P12781048	5.	11.	29.	.4	105. <	1. <	1.	11.	2.	75.	.13 <	4.	.4	2.6	.9 <	.5
20P12781049	11.	34.	84.	.4	115.	4. <	1.	15.	5.	43.	.16 <	3.	1.5	4.5	2.4 <	.5
20P12781051	11.	15.	79.	.3	92.	13.	3.	52.	4.	209.	.41 <	3.	.2	10.3	6.6	1.1
20P13781002	8.	21.	23.	.3	75.	2. <	1.	25.	6.	166.	.14	15.	.4	2.3	3.7	.9
20P13781003	10.	26.	27. <	.1	45.	2. <	1.	13. <	1.	40.	.12	14.	.5	3.1	1.7	.9
20P13781004	4.	26.	18.	.6	40.	1. <	1.	6.	4.	20.	.03 <	3.	.3	1.4 <	.5 <	.4
20P13781005	3.	14.	14.	.5	54.	6. <	1.	64.	1.	156.	.15	5. <	.2	.6	4.1 <	.7
20P13781006	6.	10.	10.	.3	33.	1. <	1.	24. <	1.	103.	.15 <	3.	.3	.6	2.1 <	.5
20P13781007	5.	12.	12.	.1	31.	2. <	1.	25. <	1.	119.	.13	4. <	.1	.8	1.8	.8
20P13781008	8.	20.	17.	.2	27.	2. <	1.	23. <	1.	92.	.13 <	4.	.3	2.2	2.3	.7
20P13781009	9.	11.	25. <	.1	240.	10.	4.	59.	3.	90.	.17	3.	.2	1.7	3.5 <	.8
20P13781011	10.	10.	20. <	.1	165.	6. <	1.	32. <	1.	127.	.18 <	3.	.2	1.5	2.8	1.2
20P13781012	7.	8.	28. <	.1	185.	10. <	1.	67.	8.	142.	.18	4. <	.1	1.4	4.5 <	.8
20P13781014	7.	15.	33. <	.1	78.	1.	3.	12.	2.	36.	.05 <	3.	.2	2.0	1.5 <	.9
20P13781015	7.	4.	20.	.1	135.	7. <	1.	46. <	1.	80.	.20 <	4.	.2	1.9	2.6 <	1.1
20P13781016	8.	9.	17. <	.1	85.	3.	1.	29.	4.	136.	.20 <	3.	.2	.8	4.0	1.4
20P13781017	12.	20.	45. <	.1	33.	3. <	1.	20.	2.	95.	.23	7.	.5	4.2	2.6	1.4
20P13781018	4.	7.	16.	.2	95.	3. <	1.	70.	3.	168.	.16 <	4.	.2	2.9	2.1 <	2.0
20P13781019	4.	8.	14.	.2	61.	5.	1.	72. <	1.	158.	.16 <	2. <	.1	6.4	3.6 <	.7
20P13781020	5.	17.	19.	.1	47.	1.	-99.	-99.	-99.	-99.	-99. <	3.	.2	2.0	2.3 <	.9
20P13781022	4.	17.	18. <	.1	57.	2. <	1.	66.	6.	94.	.13 <	3.	.3	3.1	2.9 <	.4
20P13781023	7.	24.	24. <	.1	40. <	1. <	1.	18.	2.	68.	.09 <	3.	.4	3.2	1.8 <	1.0
20P13781024	6.	9.	19. <	.1	45.	2. <	1.	46.	3.	122.	.16 <	3.	.2	2.6	2.1 <	.9
20P13781026	7.	6.	39. <	.1	65.	7.	1.	44.	4.	155.	.23 <	3.	.2	1.8	3.8	1.0
20P13781027	7.	6.	15.	.1	34.	1. <	1.	8. <	1.	33.	.08 <	4.	.3	2.4	2.2 <	1.0
20P13781028	10.	10.	16. <	.1	45.	1. <	1.	22. <	1.	138.	.20 <	4.	.3	12.7	4.3	1.4
20P13781029	4.	7.	11.	.1	30. <	1.	2.	7. <	1.	42.	.09 <	3.	.4	2.7	1.9 <	.5
20P13781030	6.	28.	27.	.3	62.	2. <	1.	16. <	1.	41.	.09 <	3.	.4	16.6	2.8	.5
20P13781032	8.	16.	56.	.3	125.	6.	1.	47.	4.	115.	.21 <	3.	.3	28.1	3.4	.5
20P13781033	6.	14.	39.	.2	97.	6.	2.	23.	1.	81.	.17 <	3.	.4	50.4	2.7	1.8
20P13781034	8.	21.	39. <	.1	85.	7. <	1.	48.	4.	174.	.28	4.	.6	4.6	4.4 <	1.1
20P13781035	15.	17.	73. <	.1	165.	8. <	1.	50. <	1.	175.	.23 <	3.	.3	15.8	7.4 <	1.1
20P13781036	8.	3.	25.	.1	97.	5. <	1.	41.	4.	128.	.14	4.	.2	3.4	3.4	1.6
20P13781037	9.	26.	38.	.1	83.	4. <	1.	22.	3.	53.	.11 <	5.	.7	6.5	2.2	1.4
20P13781038	14.	13.	55. <	.1	260.	10. <	1.	51. <	1.	127.	.23 <	5.	.3	7.4	6.2	3.2
20P13781040	14.	8.	18. <	.1	40.	1.	1.	25.	1.	84.	.20 <	4.	.3	5.6	3.8 <	1.1
20P13781044	8.	14.	45. <	.1	40. <	1. <	1.	6. <	1.	27.	.06 <	4.	.5	2.3	.7 <	1.1
20P13781045	6.	4.	17. <	.1	80. <	1. <	1.	9. <	1.	37.	.08 <	3. <	.1	2.1	.9 <	.5
20P13781046	4.	16.	15.	.2	66.	2.	3.	45.	3.	220.	.19 <	7.	.3	2.9	5.9 <	3.8
20P13781047	3.	25.	19. <	.1	37.	1. <	1.	40.	1.	221.	.18 <	3.	.5	2.5	5.1	.9
20P13781048	8.	7.	84.	.3	55.	1.	2.	9. <	1.	31.	.17 <	3. <	.1	2.7	1.7	.5
20P13781049	3.	13.	16. <	.1	68.	3.	4.	56.	8.	209.	.25 <	3.	.2	1.3	3.7	.6
20P13781050	6.	5.	26. <	.1	62.	2. <	1.	14. <	1. <	10.	.12 <	3.	.2	1.9	1.7	.7
20P13781052	6.	41.	43.	.1	60.	1. <	1.	13. <	1.	102.	.28 <	3.	.5	1.8	3.0 <	.4
20P13781053	9.	20.	18. <	.1	85.	5.	6.	43.	3.	171.	.28 <	3.	.2	6.1	7.4	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20P13781054	4.	5.	12.	.2	51. <	1.	3.	10. <	1.	48.	.15 <	4. <	.2	12.1	.8 <	.5
20P13781055	6.	19.	42. <	.1	94.	6.	4.	45.	11.	160.	.34 <	3.	.6	9.3	3.6	1.3
20P13781056	8.	11.	44. <	.1	75.	1.	2.	9.	6.	30.	.11	3. <	.2	21.4	3.0	.9
20P13781058	17.	10.	116.	.1	180.	16.	6.	48.	4.	116.	.28 <	3.	.3	96.1	8.1	.8
20P13781059	7.	8.	31.	.2	74.	2.	2.	14.	2.	43.	.12 <	4. <	.1	17.7	1.4 <	.5
20P13781060	14.	11.	84.	.2	255.	1.	9.	85.	3.	241.	.45	3.	.4	17.2	5.7 <	1.0
20P13781062	8.	9.	27. <	.1	50.	4.	2.	14.	1.	49.	.15 <	3. <	.1	5.8	1.6	.7
20P13781063	7.	9.	34. <	.1	115.	6.	9.	47.	1.	234.	.29 <	3.	.2	3.9	3.7	.5
20P13781064	8.	10.	49. <	.1	90.	3.	1.	14. <	1.	37.	.15 <	3.	.2	37.2	3.6	.7
20P13781065	6.	11.	24.	.1	105.	5.	8.	32.	2.	55.	.15 <	3.	.2	4.8	3.1	1.6
20P13781066	6.	11.	23. <	.1	130.	2.	1.	14. <	1.	27.	.09 <	3.	.3	23.0	3.3	2.5
20P13781067	7.	16.	39. <	.1	110.	5.	6.	55.	5.	274.	.32 <	3.	.2	5.2	4.8	.8
20P13781068	12.	19.	114.	.4	74.	1.	1.	9.	3.	27.	.11 <	4.	.3	65.5	5.2	2.2
20P13781069	9.	11.	50.	.5	94.	3.	5.	21.	1.	53.	.15 <	3.	.3	19.0	3.3 <	.4
20P13781070	13.	11.	61.	.1	70.	2.	6.	11. <	1.	38.	.13	3.	.4	14.7	3.7 <	.4
20P13781072	9.	11.	90.	.1	78.	1. <	1.	10. <	1.	22.	.09 <	3.	.3	40.2	5.5 <	.4
20P13781073	10.	18.	72.	.1	100.	6.	4.	21. <	1.	37.	.12 <	6.	.3	114.7	4.7	2.5
20P13781075	11.	12.	64.	2.7	155.	10.	5.	39. <	1.	75.	.21	4.	.3	13.7	4.4 <	.4
20P13781076	10.	24.	68.	.2	250.	15.	5.	36.	3.	101.	.22 <	7.	.9	34.3	4.7 <	1.1
20P13781077	6. <	2.	16. <	.1	36. <	1. <	1.	6. <	1.	15.	.05 <	4.	.2	2.2	1.2 <	.6
20P13781078	7.	3.	22.	.2	47.	2.	2.	12. <	1.	31.	.10 <	3.	.2	2.9	2.5	.6
20P13781079	11.	3.	58.	.1	45.	3. <	1.	17. <	1.	46.	.15 <	4.	.3	41.0	2.7	1.0
20P13781080	8.	7.	47.	.1	120.	7.	2.	30.	1.	65.	.19 <	3. <	.2	14.0	2.9 <	.4
20P13781082	13.	8.	60.	.8	145.	10. <	1.	43.	1.	87.	.24 <	3.	.3	13.2	3.2	1.0
20P13781083	15.	11.	120.	.1	150.	18.	6.	53.	5.	145.	.33 <	3.	.3	47.2	6.6	.8
20P13781084	16.	12.	88. <	.1	140.	12. <	1.	40.	3.	69.	.24 <	4.	.2	39.4	5.6	2.1
20P13781085	17.	13.	111.	.2	140.	12.	4.	57.	5.	173.	.35	4.	.2	25.9	6.6	1.3
20P13781086	8.	21.	28.	.2	45.	1. <	1.	22.	2.	75.	.14 <	4.	.4	6.4	2.7 <	1.1
20P13781087	6.	17.	34.	.2	85.	6.	1.	46.	3.	108.	.27 <	3.	.4	6.3	3.1	1.3
20P13781088	5.	9.	28.	.1	160.	8.	5.	58.	2.	109.	.27 <	3. <	.2	2.1	2.8	.9
20P13781089	10.	20.	35.	.2	83.	5.	4.	29.	2.	101.	.27 <	3.	.4	14.4	3.7	.9
20P13781090	5.	10.	29.	.1	70.	2. <	1.	19. <	1.	53.	.14 <	4.	.2	2.5	1.3	.6
20P13781091	7.	4.	30. <	.1	72.	4. <	1.	20.	1.	44.	.17 <	2. <	.2	2.9	1.7	.6
20P13781093	8.	3.	30.	.1	85.	9.	3.	24.	4.	89.	.25 <	2.	.2	3.3	2.8	.8
20P13781094	4.	29.	22. <	.1	36.	1. <	1.	6. <	1.	32.	.05 <	2.	.5	3.0	.8 <	.4
20P13781095	8.	5.	47.	.2	75.	5.	2.	18.	2.	54.	.20	2. <	.2	2.7	2.7	1.0
20P13781096	6.	10.	15. <	.1	47. <	1.	2.	8. <	1.	53.	.12	3. <	.2	1.5	1.9 <	.3
20P13781097	6.	38.	25.	.2	54.	1. <	1.	10. <	1.	25.	.11 <	2.	.4	2.0	.9 <	.4
20P13781098	7.	9.	27. <	.1	78.	6.	3.	26. <	1.	56.	.21 <	2.	.2	1.7	2.3	.6
20P13781100	3.	23.	24. <	.1	31. <	1. <	1.	4. <	1.	23.	.05 <	3.	.7	2.9 <	.5 <	.4
20P13781102	10.	12.	33. <	.1	100.	5.	2.	24. <	1.	98.	.25 <	3.	.2	2.4	3.7 <	.5
20P13781103	7.	11.	24. <	.1	50.	2.	1.	10.	4.	73.	.18	3. <	.2	1.2	1.9 <	.4
20P13781104	6.	16.	33. <	.1	95.	9. <	1.	42.	1.	187.	.32 <	3.	.3	3.3	4.2 <	1.1
20P13781105	8.	22.	20. <	.1	60. <	1. <	1.	7. <	1.	59.	.10 <	3.	.4	2.5	1.9 <	.6
20P13781106	7.	15.	35. <	.1	55.	13.	5.	30.	7.	231.	.42 <	2.	.2	4.4	5.8 <	.5
20P13781107	8.	15.	34.	.3	90.	12.	3.	52.	7.	236.	.41 <	3.	.2	5.9	4.5 <	.6
20P13781108	12.	10.	20.	.1	70.	3. <	1.	29.	2.	193.	.28 <	3.	.2	3.2	14.9	.6
20P13781110	13. <	1.	40. <	.1	115.	8.	3.	39. <	1.	112.	.31 <	3.	.2	5.9	5.1	1.2
20P13781111	6.	18.	17.	.1	120.	3. <	1.	37.	4.	128.	.34	4.	.4	3.0	1.9	.9
20P13781112	9.	11.	26.	.2	115.	5.	2.	48.	7.	226.	.38 <	3.	.3	3.6	2.6 <	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	MB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20F13781114	21.	12.	136.	.1	140.	10. <	1.	54.	1.	162.	.32 <	4.	.3	36.7	6.5	1.3
20F13781116	12.	5.	36. <	.1	50.	1. <	1.	5. <	1.	25.	.07	6. <	.2	1.9	1.1 <	1.0
20F13781117	11.	4.	32. <	.1	60.	2. <	1.	6. <	1.	29.	.10 <	5. <	.7	8.0	1.2 <	1.0
20F13781118	12.	9.	88. <	.1	195.	11. <	1.	4.	6.	151.	.33 <	3.	.3	28.0	5.7 <	.8
20F13781119	12.	30.	73. <	.1	100.	8. <	1.	39.	5.	124.	.34 <	4.	.8	9.6	2.2	1.0
20F13781120	15.	22.	85. <	.1	290.	18. <	1.	33.	5.	60.	.16 <	9.	1.1	34.3	4.1 <	2.2
20F13781122	5.	13.	36. <	.1	125.	3. <	1.	20.	4.	37.	.07 <	11. <	.2	21.6	2.1 <	3.1
20F13781123	15.	22.	91.	.1	320.	35.	3.	103.	10.	174.	.43 <	6.	.5	7.6	8.0 <	1.7
20F13781124	14.	6.	75.	.1	205.	8. <	1.	14.	3.	29.	.11	8.	.2	8.7	2.5	2.1
20F13781125	8.	8.	37. <	.1	94.	4. <	1.	20.	1.	46.	.13 <	5.	.2	4.0	1.4 <	1.4
20F13781126	9.	2.	35. <	.1	51. <	1. <	1.	9. <	1.	25.	.10 <	6. <	.1	6.3	1.4 <	1.6
20F13781127	9.	10.	40.	.1	77.	4. <	1.	25.	2.	67.	.20 <	5.	.3	6.3	1.5 <	1.4
20F13781128	8.	7.	40.	.1	130.	7. <	1.	43.	7.	147.	.31 <	5.	.2	6.9	3.1 <	1.5
20F13781129	14.	4.	25. <	.1	72. <	1. <	1.	5. <	1.	39.	.12 <	5.	.2	21.9	4.7 <	1.5
20F13781130	5.	8.	19. <	.1	53.	1. <	1.	40. <	1.	180.	.34 <	4.	.2	2.2	2.6 <	1.5
20F13781133	8.	28.	24. <	.1	51. <	1. <	1.	15.	1.	58.	.16 <	6.	.7	9.6	1.7 <	1.8
20F13781134	9.	17.	26. <	.1	51. <	1. <	1.	20. <	1.	106.	.22 <	5.	.3	11.3	3.6 <	1.7
20F13781135	5.	4.	14. <	.1	36. <	1. <	1.	11. <	1.	52.	.08 <	5.	.4	3.8	.6	2.3
20F13781136	11.	28.	37.	.4	36. <	1. <	1.	12. <	1.	30.	.10 <	6.	.3	7.6	2.2 <	2.2
20F13781137	6.	9.	38. <	.1	60.	4. <	1.	44. <	1.	217.	.37 <	4. <	.2	2.6	3.2 <	1.7
20F13781138	10.	8.	75.	.2	130.	6.	2.	32.	5.	213.	.32	4.	.2	16.5	4.3	1.4
20F13781139	7.	5.	31. <	.1	53.	2. <	1.	17.	6.	69.	.13	7.	.2	5.8	2.1	1.4
20F13781140	6.	15.	40. <	.1	55.	4. <	1.	29.	4.	92.	.48 <	3.	.5	9.7	2.6 <	1.2
20F13781142	8.	9.	45.	.4	74.	4. <	1.	12.	3.	35.	.07 <	4.	.2	11.4	1.8 <	1.2
20F13781143	8.	9.	43.	.4	80.	5. <	1.	18.	2.	49.	.10 <	3.	.2	11.5	2.0 <	.9
20F13781145	34.	14.	198.	.3	150.	14. <	1.	39.	1.	105.	.36	4.	.7	122.2	8.3 <	1.2
20F13781146	8.	16.	43. <	.1	145.	16.	3.	58. <	1.	108.	.32 <	4.	.4	7.9	4.5 <	1.2
20F13781147	14.	18.	104.	.3	87.	5. <	1.	15.	1.	30.	.11 <	3.	.3	21.1	2.8 <	1.0
20F13781148	10.	18.	68. <	.1	130.	11. <	1.	44.	4.	139.	.32 <	2.	.5	9.2	4.6 <	1.0
20F13781149	12.	14.	129.	.2	150.	12. <	1.	47.	5.	173.	.34 <	6.	.6	20.0	6.4 <	3.1
20F13781150	11.	12.	124.	.1	170.	12.	2.	45.	3.	191.	.34 <	2.	.4	33.2	6.5	.8
20F13781152	7.	9.	32.	.1	125.	9. <	1.	44.	6.	133.	.26 <	2.	.2	3.8	3.7 <	.8
20F13781153	8.	20.	207.	.2	135.	9. <	1.	32. <	1.	122.	.28 <	3.	.3	48.6	3.9	1.5
20F13781154	7.	11.	42.	.4	130.	9. <	1.	48.	3.	135.	.25 <	3.	.2	4.7	3.4	1.0
20F13781155	9.	14.	70. <	.1	225.	16. <	1.	67.	4.	117.	.29	5.	.4	23.9	4.5	.5
20F13781156	10.	19.	100.	.1	200.	13. <	1.	43. <	1.	72.	.23 <	2.	.3	24.9	5.1 <	.5
20F13781157	8.	12.	81. <	.1	85.	6. <	1.	18.	6.	36.	.07 <	2.	.5	37.1	2.8	.8
20F13781158	11.	22.	125.	.2	97.	9. <	1.	34.	5.	63.	.15 <	3.	.5	96.7	4.2	.8
20F13781160	9.	9.	26. <	.1	120.	14. <	1.	102.	10.	156.	.16	5.	.2	2.2	5.4	2.3
20F13781163	8.	2.	22. <	.1	100. <	1. <	1.	8. <	1.	33.	.05 <	3. <	.2	1.9 <	.4 <	1.0
20F13781164	10.	8.	46.	.3	185.	12. <	1.	55. <	1.	80.	.14 <	3. <	.2	1.3	3.1	1.6
20F13781165	5.	14.	17.	.1	190.	5.	1.	105.	17.	257.	.18 <	2.	.2	1.6	4.5	2.2
20F13781166	5.	31.	24.	.1	185. <	1. <	1.	69.	7.	143.	.14	3.	.3	1.4	2.3 <	.7
20F13781167	14.	10.	80. <	.1	190.	14.	1.	63.	1.	123.	.19 <	3. <	.2	2.3	4.6	3.2
20F13781168	7.	6.	27.	.2	155.	6.	1.	32.	1.	55.	.09 <	4.	.2	1.6	2.5 <	.8
20F13781169	8.	2.	18.	.1	100.	2.	1.	32.	2.	61.	.08	7. <	.2	.5	1.2	1.0
20F13781170	6.	13.	22.	.1	195.	10.	2.	77.	1.	120.	.10 <	2.	.3	2.0	3.1	1.9
20F14781002	6.	8.	16.	.1	43.	4. <	1.	31. <	1.	299.	.34 <	2.	.2	2.0	2.4 <	.7
20F14781004	7.	15.	20.	.2	70.	6. <	1.	43.	2.	164.	.22	6.	.2	1.9	2.0 <	.7
20F14781005	6.	8.	23. <	.1	53.	7.	5.	36.	3.	142.	.37 <	3. <	.2	2.8	2.6 <	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20P14781006	4.	10.	14.	.1	39.	5.	1.	34.	2.	149.	.20	3.	.3	2.4	2.6	1.1
20P14781007	10.	10.	34.	.4	58.	8.	1.	23.	1.	84.	.17	3.	.2	2.5	2.3	.5
20P14781009	9.	9.	20.	.5	48.	2.	1.	11.	1.	64.	.10	31.	.2	1.1	1.7	.5
20P14781010	4.	8.	17.	.1	43.	6.	1.	36.	1.	131.	.16	3.	.2	.4	1.6	.8
20P14781011	4.	10.	19.	.1	53.	5.	1.	60.	4.	182.	.26	3.	.2	.9	2.1	.8
20P14781012	5.	21.	21.	.1	63.	5.	1.	40.	2.	207.	.30	4.	.3	1.8	3.0	.9
20P14781014	6.	18.	11.	.1	46.	1.	1.	16.	1.	91.	.10	4.	.1	17.8	1.8	1.0
20P14781015	10.	11.	17.	.1	42.	7.	1.	51.	1.	206.	.25	3.	.2	4.8	4.0	.6
20P14781016	8.	9.	10.	.1	42.	2.	1.	11.	1.	47.	.10	3.	.1	2.3	1.7	.6
20P14781017	5.	8.	18.	.1	54.	2.	1.	18.	1.	132.	.17	6.	.2	15.7	2.4	1.0
20P14781018	4.	10.	9.	.1	23.	1.	1.	6.	2.	44.	.04	6.	.2	1.6	1.0	.7
20P14781019	5.	15.	35.	.6	150.	8.	1.	29.	4.	74.	.13	2.	.3	2.8	2.6	.5
20P14781020	6.	23.	22.	.1	96.	3.	1.	16.	1.	42.	.11	6.	.3	7.3	1.1	.6
20P14781023	8.	11.	16.	.2	72.	2.	1.	40.	1.	185.	.25	4.	.2	1.0	5.8	.7
20P14781024	5.	5.	19.	.1	100.	2.	1.	11.	1.	50.	.08	4.	.2	2.4	1.2	.7
20P14781025	6.	10.	16.	.1	49.	3.	1.	36.	1.	143.	.21	9.	.2	1.6	1.9	1.0
20P14781026	7.	9.	14.	.2	37.	3.	1.	36.	1.	150.	.18	3.	.1	7.2	2.5	.9
20P14781027	14.	12.	18.	.6	51.	2.	1.	19.	1.	110.	.17	4.	.3	3.3	3.2	.6
20P14781028	14.	15.	17.	.1	33.	2.	1.	26.	2.	233.	.28	4.	.4	5.8	4.9	1.0
20P14781029	4.	12.	18.	.1	100.	7.	3.	49.	1.	180.	.25	3.	.1	.7	3.3	1.0
20P14781030	7.	5.	19.	.1	53.	2.	1.	6.	2.	77.	.13	3.	.2	1.3	1.8	.6
20P14781032	9.	5.	17.	.1	47.	1.	1.	15.	1.	65.	.12	7.	.2	1.0	2.6	.7
20P14781033	4.	13.	18.	.3	140.	6.	1.	36.	5.	170.	.22	3.	.2	1.5	2.9	.9
20P14781034	5.	6.	11.	.3	110.	2.	3.	27.	1.	142.	.20	3.	.1	1.1	3.3	1.1
20P14781035	5.	5.	15.	.1	57.	3.	1.	17.	1.	90.	.14	4.	.2	5.2	1.8	.7
20P14781038	9.	11.	14.	.1	81.	4.	3.	43.	1.	148.	.22	4.	.2	2.9	4.1	1.1
20P14781039	10.	22.	70.	.9	40.	1.	1.	7.	1.	33.	.06	9.	.7	2.9	1.0	.6
20P14781040	5.	9.	40.	.1	57.	1.	1.	25.	5.	73.	.13	2.	.2	1.2	3.1	.6
20P14781042	6.	11.	31.	.3	33.	3.	1.	39.	5.	117.	.18	6.	.2	1.8	2.5	1.0
20P14781043	6.	7.	58.	.1	44.	3.	1.	11.	1.	26.	.07	4.	.1	5.6	1.0	.7
20P14781044	4.	14.	21.	.1	55.	8.	1.	94.	1.	88.	.20	3.	.2	1.6	1.7	1.0
20P14781045	7.	10.	20.	.2	53.	3.	1.	28.	1.	70.	.14	3.	.2	1.9	2.2	1.2
20P14781050	5.	27.	25.	.1	88.	3.	1.	39.	6.	130.	.17	3.	.4	1.5	1.8	.9
20P14781051	2.	12.	14.	.1	115.	4.	2.	58.	8.	366.	.25	3.	.2	.7	6.4	.8
20P14781053	3.	3.	12.	.1	31.	1.	1.	7.	1.	40.	.09	5.	.1	1.2	1.1	1.0
20P14781054	5.	12.	22.	.2	61.	6.	1.	39.	1.	115.	.18	4.	.4	2.7	3.3	1.0
20P14781055	5.	21.	15.	.1	63.	4.	1.	48.	5.	194.	.20	4.	.2	1.5	4.9	1.9
20P14781056	3.	12.	10.	.2	45.	4.	1.	72.	2.	237.	.23	3.	.2	.9	4.0	.8
20P14781058	7.	8.	23.	.2	45.	3.	1.	27.	7.	129.	.16	4.	.2	1.8	2.6	.7
20P14781059	7.	22.	46.	.1	96.	8.	1.	24.	1.	71.	.16	3.	.4	2.2	2.0	1.6
20P14781060	9.	9.	68.	.2	120.	12.	2.	32.	1.	106.	.19	3.	.2	1.8	2.7	1.1
20P14781047	9.	2.	8.	.8	61.	1.	1.	8.	2.	22.	.06	6.	.2	.5	.9	.9
20P14781048	4.	11.	16.	.1	150.	7.	1.	123.	2.	299.	.14	3.	.2	2.1	7.6	1.6
20P14781062	7.	4.	14.	.1	130.	4.	1.	38.	1.	86.	.12	3.	.2	1.8	3.3	.8
20P14781063	10.	2.	22.	.1	130.	3.	1.	12.	1.	40.	.14	3.	.2	3.3	1.2	1.0
20P14781064	5.	10.	17.	.1	76.	6.	1.	83.	2.	192.	.15	4.	.3	2.0	3.3	1.1
20P14781065	4.	12.	14.	.2	115.	5.	1.	73.	2.	167.	.16	4.	.2	1.8	3.5	1.2
20P14781066	4.	9.	14.	.1	130.	5.	1.	62.	5.	114.	.15	3.	.2	2.3	2.6	.9
20P14781068	5.	17.	16.	.1	125.	5.	1.	72.	4.	176.	.09	3.	.2	1.6	3.5	.8
20P14781069	4.	21.	16.	.1	120.	2.	1.	27.	1.	63.	.16	3.	.3	3.7	1.8	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
20P14781070	6.	10.	52. <	.1	130.	16. <	1.	100.	2.	156.	.14 <	2. <	.2	3.0	4.4 <	.7
20P14781072	10.	13.	42. <	.1	87.	7. <	1.	28.	4.	59.	.13 <	3.	.3	2.8	2.5	1.1
20P14781073	10.	4.	17. <	.1	92.	2. <	1.	21. <	1.	66.	.15	3. <	.1	1.9	2.0	1.8
20P14781074	6.	17.	19.	.2	74. <	1. <	1.	12. <	1.	48.	.08	3.	.4	1.9	.9 <	.8
20P14781076	5.	9.	15. <	.1	110.	5.	1.	87.	2.	195.	.15 <	3.	.2	2.0	4.8	.8
20P14781077	5.	3.	10. <	.1	104. <	1. <	1.	5.	2.	29.	.01 <	3.	.2	1.7	.7 <	.9
20P14781078	8.	7.	34. <	.1	245.	19.	4.	107.	4.	129.	.15 <	3. <	.2	1.0	4.0	2.1
20P15781002	12.	12.	45.	.1	45.	5.	3.	18. <	1.	83.	.18 <	3.	.5	2.6	2.0 <	.6
20P15781003	7.	7.	26.	.5	145.	4. <	1.	14.	6.	45.	.10 <	3.	.2	2.1	.7 <	.6
20P15781004	10.	12.	37. <	.1	91.	9. <	1.	37.	4.	89.	.19 <	6.	.3	7.4	3.3 <	1.2
20P15781005	7.	7.	25.	.1	33.	6.	3.	14.	2.	53.	.11 <	3. <	.1	2.2	2.5	.7
20P15781006	2.	7.	27. <	.1	27.	1.	3.	5. <	1.	24.	.05 <	7.	.2	2.7 <	.9 <	1.4
20P15781007	4. <	2.	18.	.6 <	20.	3.	1.	9.	5.	43.	.13 <	4. <	.2	1.2	2.0 <	.7
20P15781008	3. <	2.	10.	.1	51.	5.	1.	6.	1.	28.	.07 <	4. <	.1 <	.4	1.1 <	.7
20P15781009	4.	9.	10.	.1	70.	4.	1.	16.	2.	67.	.14 <	4.	.2	1.5	2.1	.9
20P15781012	6.	5.	31.	.7	37.	7.	3.	16. <	1.	53.	.23 <	4.	.2	3.2	3.0	1.0
20P15781013	7.	14.	30.	.1	110.	13.	1.	34. <	1.	100.	.21 <	5.	.4	5.9	3.0 <	1.0
20P15781014	.8.	3.	14.	.2	60.	7.	1.	16. <	1.	50.	.14 <	4. <	.2 <	.7	2.0 <	1.2
20P15781015	15.	8.	26.	.2	62.	7.	4.	28. <	1.	111.	.24	9. <	.2	1.8	4.2 <	.7
20P15781016	5.	7.	20.	.1	57.	7. <	1.	24. <	1.	148.	.23	7. <	.1	1.4	3.2	.9
20P15781018	7.	7.	21. <	.1	70.	9.	3.	22. <	1.	105.	.16	3.	.2	2.4	2.2	.5
20P15781019	7.	8.	20.	.1	43.	9. <	1.	15.	3.	47.	.10 <	3. <	.2	2.7	1.6 <	.6
20P15781020	14.	15.	36. <	.1	140.	12.	4.	30. <	1.	110.	.22 <	3.	.5	6.4	4.7 <	.6
20P15781023	7.	4.	23.	.2	66.	8.	7.	14. <	1.	44.	.09 <	3. <	.2	2.1	2.5 <	.6
20P15781024	10.	15.	20.	.3	66.	6.	5.	9. <	1.	38.	.13 <	3. <	.2	3.7	2.0 <	.7
20P15781025	10.	11.	63. <	.1	75.	8.	4.	26. <	1.	114.	.25 <	3.	.4	2.2	3.3 <	.6
20P15781026	10.	12.	61.	.1	105.	13.	2.	27. <	1.	146.	.24 <	3.	.4	4.0	2.8 <	.6
20P15781027	11.	17.	44.	.1	83.	6.	3.	7. <	1.	46.	.16 <	3.	.6	2.4	2.1	.8
20P15781028	2.	6.	20. <	.1	44.	5. <	1.	4. <	1.	27.	.04 <	2.	.2	1.8	1.0 <	.5
20P15781029	6.	24.	21. <	.1	62.	7.	1.	24. <	1.	168.	.23 <	3.	.4	3.1	1.7 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A01781002	25.	13.	132.	.2	110.	11. <	1.	43.	3.	75.	.16 <	5.	.6	173.0	4.1 <	1.0
21A01781003	18.	24.	124.	.4	97.	8. <	1.	24.	1.	45.	.13 <	5.	.5	25.4	4.4 <	1.0
21A01781004	16.	50.	103. <	.1	150.	10. <	1.	47.	2.	84.	.17 <	6.	1.0	17.7	3.1 <	.8
21A01781005	8.	81.	38.	1.9	140.	13. <	1.	47.	8.	80.	.17 <	5.	.6	19.4	3.3 <	.8
21A01781006	8.	16.	45.	.1	120.	10. <	1.	35.	3.	48.	.23 <	7.	.6	27.6	2.5 <	1.1
21A01781007	7.	32.	36. <	.1	110.	15. <	1.	93.	8.	77.	.24	10.	.4	2.4	3.0 <	1.5
21A01781009	9.	26.	31. <	.1	145.	8. <	1.	51.	3.	64.	.17 <	7.	.5 <	3.7	2.3	1.0
21A01781010	17.	29.	52. <	.1	210.	21. <	1.	54.	3.	87.	.26 <	7.	.4	14.2	4.1 <	1.1
21A01781011	10.	35.	30.	.1	52.	3. <	1.	16.	6.	38.	.09 <	5.	.5	8.8	1.6 <	1.0
21A01781012	23.	32.	66. <	.1	100.	67.	2.	80.	5.	81.	.18 <	7.	.3	11.8	5.1 <	1.1
21A02781002	14.	38.	56.	.2	165.	11.	11.	57.	4.	175.	.37	1.	6.7 <	.4	.7	3.8
21A02781003	11.	3.	18.	.5	175.	2.	5.	19. <	1.	20.	.04 <	0.	1.0 <	.6 <	1.0	1.9
21A02781005	20.	15.	47. <	.1	59.	3.	5.	17. <	1.	35.	.16	0.	6.4 <	.6 <	.9	3.9
21A02781006	15.	5.	30.	1.5	62.	5.	6.	21. <	1.	47.	.13 <	0.	7.1	.7 <	.7	2.0
21A02781007	5.	18.	19. <	.1	190.	5.	7.	-99.	3.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A02781008	5.	11.	16. <	.1	59.	4.	7.	25.	2.	65.	.13	0.	4.9 <	.4 <	.7	1.9
21A02781009	8.	3.	13. <	.1	35.	1.	5.	6. <	1.	41.	.10 <	0.	4.9	.5	1.1	2.4
21A02781011	8.	6.	16. <	.1	38.	1. <	1.	-99. <	1.	-99.	-99. <	0. <	.6 <	.3 <	.7 <	.5
21A02781012	17.	35.	106. <	.1	59.	4.	7.	24. <	1.	75.	.25	1.	12.8 <	.4	1.0	2.9
21A02781013	10.	9.	12. <	.1	67.	1.	2.	9. <	1.	45.	.12	0.	20.2 <	.3	.9	2.4
21A02781017	10.	12.	59. <	.1	77.	4. <	1.	24. <	1.	47.	.12	1.	17.2 <	.4 <	.6	4.1
21A02781019	22.	12.	122. <	.1	88.	5. <	1.	16. <	1.	38.	.09 <	0.	9.2 <	.4 <	.9	5.4
21A02781020	13.	9.	67. <	.1	73.	4. <	1.	18.	2.	46.	.09	0.	18.1 <	.3 <	.5	3.2
21A02781022	10.	6.	24. <	.1	70.	5. <	1.	9. <	1.	20.	.04	0.	6.2 <	.6	1.5	1.3
21A02781023	12.	9.	53.	.5	60.	6.	1.	19. <	1.	32.	.08	0.	6.2 <	.5 <	.7	2.6
21A02781024	16.	9.	53. <	.1	45.	5. <	1.	14. <	1.	31.	.11 <	0.	11.2 <	.5	.8	4.0
21A02781025	16.	11.	41. <	.1	45.	8. <	1.	12. <	1.	28.	.05	0.	6.2 <	.5 <	.8	3.3
21A02781026	14.	12.	91. <	.1	110.	16.	3.	-99. <	1.	-99.	-99.	0.	197.0	.7	1.6	3.9
21A02781027	23.	7.	39. <	.1	65.	10.	2.	16. <	1.	37.	.12	0.	12.8 <	.6 <	.9	1.5
21A02781028	30.	20.	140. <	.1	250.	37.	8.	121.	1.	154.	.39	0.	27.6 <	.4 <	.8	9.1
21A02781029	21.	22.	95. <	.1	310.	46.	14.	120. <	1.	156.	.50	1.	27.3	.7	1.8	8.1
21A02781030	13.	24.	47. <	.1	85.	14.	4.	24. <	1.	67.	.13	1.	6.5	.7 <	.7	2.1
21A02781032	12.	4.	38. <	.1	100.	3.	4.	27. <	1.	47.	.16	0.	18.3	.5 <	.8	3.2
21A02781034	12.	9.	59. <	.1	95.	4.	3.	17.	1.	35.	.13 <	0.	5.0 <	.4 <	.7	4.0
21A02781035	8.	13.	40. <	.1	135.	6.	2.	49.	2.	205.	.31	0.	10.0 <	.4 <	.7	2.4
21A02781036	10.	7.	24. <	.1	85.	2. <	1.	14. <	1.	40.	.12	0.	2.6 <	.4 <	.7	1.8
21A02781037	8.	9.	28. <	.1	70.	3. <	1.	5. <	1.	13.	.02	0.	2.8 <	.5 <	.8	1.1
21A02781038	18.	15.	70. <	.1	80.	3.	1.	20. <	1.	68.	.14	1.	19.2 <	.5	1.1	3.0
21A02781039	12.	12.	42.	.2	75.	6. <	1.	19. <	1.	46.	.09	0.	7.7 <	.4 <	.7	3.2
21A02781040	8.	12.	38. <	.1	75.	4. <	1.	18.	1.	39.	.06	0.	2.1	.5 <	.8	1.8
21A02781042	10.	20.	10. <	.1 <	20. <	1. <	1.	6. <	1.	23.	.05	1.	5.4	.8 <	.8	1.8
21A02781043	6.	6.	20. <	.1	45. <	1.	4.	4. <	1.	19.	.03 <	0.	8.8	1.1 <	.7	1.3
21A02781044	6.	8.	32. <	.1	40.	4. <	1.	17. <	1.	26.	.07 <	0.	5.0 <	.4 <	.7	2.5
21A02781045	46.	28.	292. <	.1	155.	24.	6.	112.	3.	173.	.42	0.	48.9	.7	1.1	7.4
21A02781046	4.	14.	30. <	.1	55.	4.	6.	54. <	1.	73.	.21	0.	2.4	.7 <	.6	1.2
21A02781047	8.	14.	46. <	.1	77.	10.	8.	52. <	1.	148.	.23	0.	2.7 <	.2 <	.5	2.6
21A02781048	4.	14.	22. <	.1	125.	4. <	1.	24.	1.	59.	.11 <	0.	6.1	.3 <	.5	3.5
21A02781049	6.	22.	32. <	.1	61.	4.	1.	19. <	1.	39.	.09	0.	5.6	1.3	.7	4.0
21A02781050	8.	14.	76. <	.1	108.	6.	6.	31.	2.	77.	.17	0.	10.8	1.3	.7	4.9
21A02781051	10.	14.	70. <	.1	61.	6.	3.	28.	5.	64.	.16 <	0.	11.7	1.4	.7	5.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A02781052	8.	16.	22. <	.1	36.	2. <	1.	11. <	1.	37.	.10 <	0.	5.4	.5 <	.7	5.1
21A02781054	6.	18.	44. <	.1	97.	6.	4.	41. <	1.	112.	.23	0.	3.8	.9 <	.6	2.8
21A02781055	4.	18.	64. <	.1	105.	18.	6.	73. <	1.	150.	.37	0.	2.3	.4	.8	2.8
21A02781056	6.	18.	28. <	.1 <	20. <	1. <	1.	7.	1.	21.	.04	0.	2.7 <	.6 <	1.0	1.6
21A02781057	4.	19.	36. <	.1	137.	17.	1.	92.	2.	95.	.34 <	0.	.8 <	.2	.6	2.0
21A02781059	8.	12.	24. <	.1	70.	4.	5.	23. <	1.	59.	.14 <	0.	3.0	.6	1.2	2.8
21A02781060	10.	22.	86. <	.1	100.	8. <	1.	37.	7.	62.	.18	1.	18.8	2.7 <	.8	5.5
21A02781062	10.	14.	76. <	.1	132.	8.	6.	38.	1.	91.	.19	0.	11.7 <	.4 <	.8	5.5
21A02781065	10.	12.	40. <	.1	87.	4.	5.	25. <	1.	60.	.16	0.	5.0 <	.5	1.0	3.6
21A02781066	10.	8.	28. <	.1	100.	3. <	1.	18.	4.	63.	.13 <	0.	2.6 <	.5 <	.8	4.2
21A02781067	4.	14.	22. <	.1	65.	4.	7.	36.	2.	312.	.37	0.	1.2	1.6	.6	1.3
21A02781068	8.	10.	44. <	.1	132.	4.	6.	38.	4.	210.	.31	0.	6.7 <	.4 <	.7	3.7
21A02781070	6.	12.	38. <	.1	120.	6.	4.	33. <	1.	111.	.21 <	0.	5.6 <	.4	1.3	3.1
21A02781073	8.	28.	58. <	.1	200.	16.	7.	81. <	1.	171.	.44	1.	7.9 <	.5	1.6	3.0
21A02781074	4.	12.	18. <	.1	95.	2.	6.	35.	6.	98.	.19	0.	3.0 <	.4 <	.7	2.0
21A02781075	6.	12.	80. <	.1	97.	6.	3.	34. <	1.	87.	.19 <	0.	6.7	.5	1.8	4.0
21A02781076	6. <	2.	28. <	.1	33. <	1.	1.	5. <	1.	21.	.05	0.	1.2	.6 <	.9 <	.7
21A02781078	10.	5.	25.	.2	42. <	1. <	1.	-99. <	1.	-99.	-99.	0.	2.8 <	.4 <	.8	2.1
21A02781080	8.	28.	14. <	.1	20. <	1. <	1.	5. <	1.	16.	.04 <	0.	2.8 <	.6 <	.9 <	.6
21A03781002	13.	28.	58.	.2	195.	19.	11.	101.	6.	204.	.50	3.	.7	10.3	3.5	.8
21A03781003	7.	19.	45. <	.1	79.	3.	6.	23. <	1.	99.	.29	9.	.4	4.4	1.2 <	.7
21A03781005	4. <	2.	10. <	.1	40. <	1.	1.	3. <	1.	21.	.03	4. <	.1	19.5 <	.5 <	.7
21A03781006	7.	4.	18. <	.1	52. <	1.	3.	9. <	1.	28.	.05	5.	.2	2.0 <	.6 <	.9
21A03781008	10.	20.	44. <	.1	68.	4. <	1.	31.	5.	90.	.15 <	4.	.3	2.0	2.9 <	.7
21A03781009	9. <	2.	13. <	.1	59.	1.	5.	4. <	1.	15.	.06 <	5. <	.1	.8	1.4 <	.8
21A03781015	6.	10.	21. <	.1	130.	14.	5.	71. <	1.	165.	.28 <	3.	.3	2.8	4.3	1.5
21A03781016	16.	6.	51. <	.1	200.	20.	9.	135.	6.	336.	.34	7.	.3	6.4	8.5	1.1
21A03781017	7.	6.	42. <	.1	49.	4.	1.	15. <	1.	31.	.08 <	3. <	.2	4.2	2.3	.5
21A03781019	4.	6.	11. <	.1	92.	4.	4.	27. <	1.	51.	.07 <	4. <	.1	1.8	2.3 <	.7
21A03781020	3.	10.	10. <	.1	77.	6.	1.	63.	1.	98.	.08 <	3. <	.1	2.1	3.7	.7
21A03781022	4.	12.	16. <	.1	72.	6.	1.	43.	2.	69.	.09 <	5. <	.4	4.3	2.8 <	.7
21A03781023	4.	6.	9. <	.1	67.	4.	2.	38.	1.	54.	.08 <	3. <	.2	1.8	2.5	.6
21A03781024	4.	6.	11. <	.1	75.	3.	2.	62. <	1.	77.	.25	-99.	-99.	-99.	-99.	-99.
21A03781032	9.	15.	66. <	.1	140.	9.	4.	-99.	2.	-99.	-99. <	3.	.3	8.6	3.1 <	.6
21A03781033	9.	4.	20. <	.1	33.	1. <	1.	12. <	1.	39.	.11 <	5.	.2	1.6	1.3 <	.9
21A03781034	7.	9.	17. <	.1	75.	2.	2.	19. <	1.	28.	.07	4.	.2	1.2	1.6	1.2
21A03781035	9.	10.	31. <	.1	58.	3.	4.	17. <	1.	42.	.04 <	5. <	.1	1.7	.9 <	.8
21A03781036	13.	12.	75. <	.1	45.	4. <	1.	19. <	1.	37.	.11 <	5. <	.2	6.3	2.9 <	.8
21A03781037	7.	12.	32. <	.1	55.	5.	2.	39. <	1.	95.	.12 <	3.	.3	3.2	2.9 <	.5
21A03781038	7.	22.	60. <	.1	88.	9.	3.	60.	2.	96.	.13 <	4.	.2	3.2	3.8 <	.6
21A03781039	8.	5.	15. <	.1	70.	6.	8.	31.	3.	52.	.07	17. <	.2	4.4	2.7	1.2
21A03781042	4.	10.	12. <	.1	70.	6.	3.	28. <	1.	34.	.05 <	4.	.2	2.0	1.0 <	.7
21A03781043	7.	12.	12. <	.1	88.	4.	1.	63. <	1.	92.	.10	5.	.3	4.3	5.7	1.0
21A03781045	13.	8.	42. <	.1	130.	5. <	1.	31.	1.	50.	.11 <	5. <	.2	5.9	4.6 <	.8
21A03781046	5.	18.	21. <	.1	115.	6. <	1.	76. <	1.	34.	.04	7.	.2	3.0	1.8 <	.6
21A03781047	2. <	2.	8. <	.1	110.	1.	4.	29. <	1.	30.	.06	6. <	.2	1.5	2.3	1.0
21A03781048	7.	13.	16. <	.1 <	20.	2. <	1.	29.	4.	65.	.22 <	4.	.2	2.9	3.6 <	.8
21A03781049	4.	8.	14. <	.1	75.	5.	2.	52.	1.	73.	.06 <	3.	.2	1.8	3.5	1.0
21A03781050	3.	8.	9.	.2	32.	2.	4.	16.	4.	28.	.04 <	3.	.2	.8	.9 <	.8
21A03781052	6.	8.	20.	.1	115.	12.	3.	56. <	1.	60.	.10 <	4.	.2	3.2	2.9 <	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A03781054	7.	19.	19. <	.1	34.	1.	2.	5. <	1.	39.	.09	5.	.2	15.5	1.3	.9
21A03781057	8.	24.	18.	.1	63.	5. <	1.	30.	5.	218.	.24 <	4.	.7	6.8	1.9 <	.7
21A03781059	10.	14.	18. <	.1	58.	3.	2.	41.	2.	150.	.25	5.	.3	5.3	2.5 <	.7
21A03781062	18.	6.	16. <	.1	30.	7.	3.	46.	3.	154.	.25 <	4.	.2	7.0	2.7 <	.9
21A03781063	10.	10.	23. <	.1	83.	4. <	1.	39.	2.	118.	.23 <	4. <	.2	17.9	2.8 <	.7
21A03781064	7.	12.	28. <	.1	140.	12.	6.	83.	1.	212.	.36 <	2.	.2	1.8	2.9	1.2
21A03781065	9.	18.	33.	.3	88.	9.	1.	44. <	1.	150.	.23	5.	.2	9.8	3.8 <	.8
21A03781066	23.	14.	50. <	.1	60.	8. <	1.	55. <	1.	107.	.26 <	5.	.2	18.1	7.8 <	.9
21A03781067	6.	10.	13. <	.1	83.	4.	3.	44. <	1.	207.	.29 <	2.	.2	1.2	1.6 <	.5
21A03781069	5.	10.	14.	.2	34.	4.	3.	35.	3.	310.	.36 <	2.	.2	1.5	1.9 <	.5
21A03781070	18.	18.	19. <	.1	30.	4.	4.	32. <	1.	197.	.31	8.	.2	5.2	4.4 <	.9
21A03781072	20.	24.	19. <	.1	28.	3.	4.	26. <	1.	163.	.29 <	5.	.5	6.4	4.1	.9
21A03781075	8.	8.	20. <	.1 <	20.	7.	3.	48. <	1.	139.	.18 <	5.	.3	2.5	3.1 <	1.1
21A03781077	11.	6.	25. <	.1 <	20.	3. <	1.	9. <	1.	21.	.06	4. <	.3	1.8	2.4 <	.6
21A03781078	10.	14.	39. <	.1	60.	7.	1.	54. <	1.	236.	.28 <	4.	.2	1.8	3.2 <	.9
21A03781079	6.	12.	27.	.1	58.	5.	1.	52.	1.	191.	.27	4.	.2	1.2	2.2 <	.8
21A03781080	6.	6.	23.	.3	45.	8.	2.	84.	5.	226.	.28 <	2.	.2	1.3	2.4	.6
21A03781082	10.	2.	23. <	.1	40.	4. <	1.	18. <	1.	60.	.14 <	4.	.2	2.0	2.5 <	.8
21A03781084	10.	8.	15. <	.1	83.	3. <	1.	19. <	1.	61.	.16 <	4.	.2	1.8	3.7 <	.8
21A03781085	9.	16.	59. <	.1	112.	10. <	1.	38.	9.	127.	.18 <	4. <	.2	2.2	2.3	1.5
21A03781086	7.	12.	36. <	.1	60.	9. <	1.	32. <	1.	96.	.21 <	4.	.2	2.9	2.6	.9
21A03781087	12.	20.	57. <	.1	63.	8. <	1.	32.	3.	126.	.25 <	4.	.4	4.9	2.8 <	.8
21A03781088	6.	8.	38. <	.1	63.	10. <	1.	70.	2.	178.	.26 <	2.	.2	1.3	3.1	.8
21A03781089	9.	20.	49. <	.1	54.	3. <	1.	21.	8.	107.	.19 <	5.	.4	3.3	1.2 <	.9
21A03781091	13.	10.	95.	.2	89.	13. <	1.	28.	4.	160.	.30 <	4.	.2	13.1	4.0	1.0
21A03781092	9.	14.	35. <	.1	63.	5. <	1.	23.	5.	153.	.26 <	4.	.4	2.5	1.7 <	.7
21A03781093	6.	6.	21. <	.1	68.	8.	4.	65.	4.	197.	.32	3. <	.2	4.5	1.8	1.4
21A03781094	15.	14.	72. <	.1	120.	12.	1.	51.	3.	142.	.28 <	3.	.2	6.1	4.1	1.0
21A03781095	6.	18.	29. <	.1	88.	8.	1.	61.	6.	220.	.34	6.	.4	4.6	1.9	2.5
21A03781096	19.	12.	74. <	.1	63.	6.	1.	29. <	1.	64.	.12	4.	.2	5.4	2.9 <	.8
21A03781097	7.	18.	31. <	.1	88.	9.	3.	74.	1.	112.	.30 <	3.	.4	7.5	1.7	1.1
21A03781098	6.	10.	16. <	.1	63.	5.	3.	80.	2.	318.	.31 <	3.	.2	2.1	3.4	1.3
21A03781099	10.	10.	79. <	.1	37.	4. <	1.	22.	5.	53.	.11	3.	.3	4.1	2.6 <	.7
21A03781100	14.	8.	27. <	.1	33.	3. <	1.	10. <	1.	54.	.15 <	4.	.4	3.1	1.7	1.2
21A03781102	10.	4.	18. <	.1	28.	2. <	1.	14. <	1.	52.	.08	3. <	.2	2.8	2.3 <	.6
21A03781103	8.	8.	39. <	.1	43.	4. <	1.	25.	4.	52.	.10 <	3.	.2	4.6	3.9 <	.7
21A03781104	7.	16.	68. <	.1	53.	9.	1.	60.	3.	106.	.14 <	4.	.2	1.9	.7 <	.8
21A03781106	12.	8.	26. <	.1	63. <	1. <	1.	10. <	1.	35.	.05 <	4.	.4	2.3	.8 <	.7
21A03781107	9.	10.	22. <	.1	27.	4. <	1.	8. <	1.	23.	.05 <	3. <	.1	1.7	1.4	1.2
21A03781108	7.	4.	25.	.3	98.	3.	3.	23.	2.	38.	.08 <	4. <	.1	1.8	1.5 <	.8
21A03781109	7.	10.	44. <	.1	102.	6.	2.	39. <	1.	58.	.09 <	4. <	.2	1.7	1.9	1.3
21A03781110	6.	8.	18. <	.1	98.	2.	2.	21. <	1.	41.	.06 <	4.	.3	2.7	1.7	.7
21A03781113	9.	6.	17. <	.1	69.	3. <	1.	29.	2.	60.	.15	4.	.2	2.0	2.2	1.4
21A03781114	4.	18.	14. <	.1	63.	8. <	1.	142.	6.	103.	.11 <	2.	.2	1.5	2.0 <	.5
21A03781115	7.	12.	31. <	.1	98.	7.	1.	40. <	1.	65.	.12 <	3. <	.1	1.7	2.6	1.3
21A03781116	4.	6.	9. <	.1	49.	6. <	1.	33.	3.	59.	.06	3.	.3	.9	1.4 <	.6
21A03781117	21.	7.	85. <	.1	80.	4.	4.	15.	3.	30.	.18	4. <	.2	3.1	3.4	1.0
21A03781118	8.	6.	12.	.4	76.	2.	2.	14.	1.	47.	.09	4. <	.2	1.5	1.7 <	.8
21A03781119	7.	6.	23. <	.1	56.	3. <	1.	10. <	1.	15.	.06 <	4. <	.1	2.7	.8	1.0
21A03781120	5.	2.	6. <	.1	35.	2. <	1.	14.	6.	52.	.08	1. <	.2	.7	.9 <	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A03781122	8.	16.	32. <	.1	120.	18. <	1.	105.	6.	112.	.21	8.	.3	2.3	3.5	1.7
21A03781123	9.	5.	28. <	.1	80.	3. <	1.	42.	5.	101.	.14 <	4.	.2	1.6	2.2	1.2
21A03781124	7.	12.	19. <	.1	65.	4.	2.	44. <	1.	96.	.12 <	4.	.2	3.1	2.1 <	.7
21A03781125	10.	8.	31. <	.1	65.	3. <	1.	8. <	1.	34.	.09 <	3.	.2	1.7	1.7	.9
21A03781126	8.	14.	43.	.2	80.	8. <	1.	75. <	1.	69.	.19 <	3.	.2	2.7	1.4	1.9
21A03781128	9.	7.	42. <	.1	80.	8.	3.	43.	4.	102.	.17 <	4. <	.1	2.1	3.2	3.0
21A03781129	14.	7.	72. <	.1	95.	9. <	1.	15.	2.	54.	.14	5. <	.2	2.7	2.9	5.9
21A03781130	4.	10.	23. <	.1	130.	7.	6.	58. <	1.	95.	.10 <	4.	.3	1.8	2.7 <	.7
21A03781132	3.	6.	16. <	.1	65.	4. <	1.	25.	4.	46.	.05 <	3.	.2	1.1	1.1 <	.9
21A03781133	4.	5.	15.	.1	55.	4.	2.	25. <	1.	47.	.06 <	3. <	.1	.7	.6 <	.8
21A03781134	6.	10.	74. <	.1	240.	24.	1.	149.	9.	83.	.12 <	2. <	.2	22.1	4.4	1.0
21A03781135	6.	13.	179. <	.1	130.	5. <	1.	20.	1.	38.	.06 <	3. <	.1	1.8	2.9 <	1.0
21A03781136	6.	17.	17.	.2	80.	5. <	1.	41.	6.	73.	.03	4.	.4	2.4	2.9 <	.8
21A03781143	7.	7.	26.	.1	135.	9. <	1.	62. <	1.	92.	.11 <	3.	.2	4.5	1.5 <	.8
21A03781144	8.	4.	35. <	.1	105.	5.	2.	30.	1.	30.	.08 <	4. <	.2	2.6	2.2 <	.9
21A03781145	7.	12.	23. <	.1	170.	6.	2.	45.	3.	63.	.12 <	3.	.4	1.6	3.9	2.3
21A03781147	6.	4.	16. <	.1	130.	6. <	1.	77.	6.	135.	.14	3.	.3	3.2	5.0	1.0
21A03781148	6.	12.	24. <	.1	94.	4. <	1.	25. <	1.	36.	.06 <	6.	.2	4.6	.7 <	1.0
21A03781149	5.	8.	26. <	.1	125.	8.	1.	39.	2.	47.	.08	6.	.2	3.1	2.8	1.4
21A03781150	6. <	1.	21. <	.1	87. <	1.	1.	13. <	1.	18.	.04 <	3. <	.1	2.9	.6	1.9
21A03781153	6.	10.	72. <	.1	200.	25. <	1.	151.	2.	82.	.12 <	2.	.2	21.6	4.9	1.3
21A03781154	10.	21.	33. <	.1	108. <	1.	5.	16.	1.	30.	.03	8.	.6	4.0	2.0	1.8
21A03781155	7.	5.	20. <	.1	105.	7.	7.	136.	6.	315.	.17 <	3. <	.2	1.6	7.5 <	.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A04781002	14.	12.	60. <	.1	142.	10.	1.	38. <	1.	75.	.25 <	4.	.4	8.1	3.3	1.0
21A04781003	11.	42.	53.	.1	80.	8.	2.	37.	2.	162.	.34	4.	.6	5.4	2.8	1.6
21A04781004	10.	9.	60. <	.1	88.	12.	2.	22.	3.	76.	.19 <	4.	.3	14.6	2.7 <	.8
21A04781005	16.	6.	55. <	.1	90.	4. <	1.	9.	2.	29.	.11 <	5.	.3	3.4	1.3	4.7
21A04781009	9.	6.	55. <	.1	180.	14.	5.	47.	2.	142.	.36 <	3.	.2	4.9	3.1 <	.8
21A04781010	13.	7.	71. <	.1	108.	13. <	1.	32.	4.	97.	.25 <	4. <	.2	16.5	4.4 <	.9
21A04781011	10.	8.	48. <	.1	97.	11. <	1.	31. <	1.	84.	.19	6. <	.2	6.2	2.9	1.1
21A04781013	13.	7.	48. <	.1	145.	8. <	1.	38.	4.	101.	.24	7. <	.2	5.8	2.9 <	.9
21A04781014	14.	12.	39. <	.1	105.	5. <	1.	35.	3.	86.	.22	5.	.2	6.3	2.8 <	.9
21A04781015	13.	9.	97. <	.1	120.	4. <	1.	19.	2.	36.	.12 <	5.	.4	3.2	2.7 <	1.0
21A04781016	31.	12.	173. <	.1	105.	6. <	1.	32.	5.	68.	.23 <	4.	.2	12.9	3.7	1.3
21A04781017	27.	17.	238.	.3	155.	5. <	1.	16.	2.	47.	.19	15.	.3	18.8	9.3 <	.6
21A04781018	16.	14.	75. <	.1	170.	10.	1.	51.	2.	73.	.27 <	5.	.4	20.4	7.0 <	.9
21A04781019	24.	6.	60. <	.1	115.	3.	6.	24. <	1.	53.	.29 <	5.	.3	9.4	3.3 <	.9
21A04781020	22.	15.	142.	1.0	120.	4. <	1.	14.	4.	51.	.11	9.	.4	22.4	4.5 <	.8
21A04781022	15.	14.	94. <	.1	120.	6. <	1.	29.	2.	62.	.23 <	4.	.2	12.4	4.8 <	.9
21A04781024	15.	17.	47. <	.1	130.	12. <	1.	60.	2.	75.	.24 <	4.	.6	9.8	3.1 <	.9
21A04781025	9.	11.	57. <	.1	180.	17.	3.	74.	4.	134.	.31 <	4.	.3	5.5	4.0 <	.8
21A04781026	11.	13.	78. <	.1	195.	20.	4.	73.	1.	151.	.38 <	4.	.4	10.5	5.1 <	.9
21A04781027	10.	9.	74. <	.1	160.	13. <	1.	56.	7.	80.	.22 <	3.	.3	6.4	3.3 <	.8
21A04781028	12.	13.	58.	.1	245.	16.	5.	61.	3.	114.	.39 <	3.	.2	4.1	3.5 <	.8
21A04781029	11.	6.	44.	3.1	125.	7. <	1.	30. <	1.	31.	.09 <	5. <	.1	11.4	2.8 <	.9
21A04781030	9.	9.	26.	.3	75.	3. <	1.	10.	4.	29.	.07	10. <	.2	2.0	3.6 <	.5
21A04781031	8.	7.	24.	.2	63.	3. <	1.	17. <	1.	38.	.10 <	4. <	.1	1.3	1.7 <	.9
21A04781033	8.	2.	50.	.7	70.	3.	1.	20. <	1.	49.	.12 <	5.	.3	6.5	1.9 <	1.0
21A04781034	11.	18.	68.	.3	200.	12.	4.	43.	6.	121.	.35 <	3.	.5	15.5	2.6 <	.8
21A04781038	10.	8.	52.	.1	79.	4. <	1.	9.	2.	21.	.09	7. <	.2	6.7	2.7 <	.8
21A04781039	9.	13.	66.	.2	310.	19.	3.	84.	2.	266.	.44	5.	.2	4.2	6.2 <	.8
21A04781040	11.	5.	32.	.2	135.	5. <	1.	21. <	1.	29.	.11 <	4. <	.2	2.6	2.6 <	.9
21A04781042	9.	5.	53. <	.1	135.	3. <	1.	10. <	1.	21.	.07	4. <	.2	4.3	2.2 <	.7
21A04781043	15.	16.	108.	.2	135.	11. <	1.	34.	2.	96.	.24 <	3.	.2	5.9	4.3 <	.8
21A04781044	6.	9.	16.	.1	58.	3. <	1.	9. <	1.	13.	.07	5. <	.1	1.2	2.9 <	.9
21A04781045	14.	4.	26.	.2	36.	18. <	1.	6.	4.	31.	.04 <	4.	.3	2.4	1.5 <	.8
21A04781046	7.	4.	23. <	.1	59.	1. <	1.	10. <	1.	19.	.06 <	4.	.2 <	.8	1.5 <	.9
21A04781047	12.	12.	36.	.1	75.	3. <	1.	15. <	1.	47.	.11 <	4.	.3	3.8	1.6 <	.9
21A04781048	15.	3.	30. <	.1	40.	5. <	1.	7.	2.	14.	.06 <	4. <	.2	4.2	1.3 <	.8
21A04781050	12.	9.	20.	.2	56.	2. <	1.	11. <	1.	31.	.13	7.	.2	1.4	1.8 <	1.0
21A04781051	6.	12.	50. <	.1	265.	11.	4.	94.	4.	565.	.33	6.	.2	2.3	10.4 <	.8
21A04781052	8.	10.	32. <	.1	110.	5. <	1.	20.	1.	42.	.13	7. <	.2	2.3	2.5 <	.8
21A04781053	4.	12.	30. <	.1	95.	5. <	1.	64. <	1.	93.	.16	4.	.2	2.7	2.1 <	1.1
21A04781055	4.	14.	36.	.3	90.	4.	1.	69. <	1.	252.	.20 <	4.	.4	3.7	5.7 <	.8
21A04781056	7.	6.	24.	.1	70.	3. <	1.	24.	2.	101.	.21	6. <	.1	1.4	3.4 <	.8
21A04781057	5.	7.	37. <	.1	110.	6.	1.	29.	5.	77.	.19 <	4. <	.1	1.3	2.2 <	.8
21A04781058	4.	8.	24. <	.1	70.	1. <	1.	10. <	1.	71.	.12 <	3. <	.2	1.2	1.4 <	.8
21A04781059	6.	15.	22.	.1	40.	2. <	1.	6.	3.	19.	.12 <	4.	.3	2.0	.9 <	.8
21A04781062	3.	8.	36.	.2	60.	3. <	1.	8.	2.	15.	.08	8. <	.1	1.6	1.1 <	.7
21A04781063	8.	3.	34.	.2	79.	3. <	1.	24.	3.	62.	.12 <	4. <	.1	7.2	1.9 <	.9
21A04781064	4.	9.	16. <	.1	39.	1. <	1.	6. <	1.	17.	.04 <	4. <	.2	4.2 <	.4 <	.9
21A04781065	5.	9.	20. <	.1	65.	1. <	1.	20. <	1.	99.	.19 <	4.	.2	3.2	2.7 <	.9
21A04781066	8.	5.	32. <	.1	54.	5. <	1.	35.	2.	89.	.19 <	5. <	.2	3.6	3.3 <	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A04781067	4.	11.	68. <	.1	145.	11.	2.	53.	5.	132.	.33	4.	.2	8.5	3.9	1.4
21A04781069	3.	11.	18. <	.1	81.	6. <	1.	84.	1.	164.	.19 <	2. <	.2	1.3	4.6 <	.6
21A04781070	5.	10.	18.	.2	120.	4.	1.	61. <	1.	238.	.47 <	2.	.2	1.7	4.6	1.3
21A04781072	12. <	2.	81. <	.1	160.	9. <	1.	37.	4.	76.	.20 <	3.	.4	29.9	4.0 <	1.0
21A04781073	15.	18.	104. <	.1	172.	8. <	1.	30.	1.	61.	.19 <	3.	.4	45.7	3.5 <	1.1
21A04781075	8.	4.	32. <	.1	81.	1. <	1.	9. <	1.	30.	.09 <	5.	.3	7.4	1.6 <	.9
21A04781076	11.	8.	46. <	.1	160.	9.	1.	47. <	1.	111.	.27 <	5.	.2	3.9	5.0 <	.9
21A04781077	16.	16.	80.	.1	270.	5. <	1.	12.	8.	33.	.12 <	4.	.3	50.7	12.4	1.9
21A04781078	6.	8.	33. <	.1	265.	16.	1.	115.	5.	243.	.33	8.	.2	2.8	6.0	2.4
21A04781079	13.	9.	38.	.3	185.	11.	3.	55.	3.	108.	.35 <	5.	.3	9.2	7.7	1.2
21A04781080	9.	7.	36.	.1	115.	5. <	1.	20.	2.	53.	.13 <	4. <	.1	8.0	4.9 <	1.2
21A04781082	10.	8.	50. <	.1	240.	12. <	1.	47.	8.	114.	.18 <	3. <	.2	14.0	6.3	1.6
21A04781083	6.	4.	22. <	.1	98.	4. <	1.	16.	2.	32.	.04 <	3. <	.2	3.9	3.1 <	1.0
21A04781084	10.	3.	22. <	.1	205.	10. <	1.	56.	3.	85.	.10 <	3.	.2	2.7	4.5 <	1.1
21A04781085	8.	10.	30.	.1	450.	19. <	1.	193.	36.	259.	.12 <	5. <	.2	4.4	6.0	3.3
21A04781087	7.	8.	25. <	.1	150.	8. <	1.	25.	1.	49.	.16 <	3.	.3	23.1	4.6 <	.9
21A04781088	6.	7.	14.	.1	100.	4. <	1.	30. <	1.	52.	.08 <	4.	.2	1.2	2.6 <	.8
21A04781089	10.	4.	52.	.1	74.	4. <	1.	12.	2.	29.	.05 <	5.	.3	2.3	2.3 <	1.0
21A04781091	11.	3.	25. <	.1	115.	6. <	1.	44.	4.	70.	.10 <	3. <	.2	2.2	2.4 <	1.1
21A04781093	5.	4.	16. <	.1	74.	3. <	1.	23.	12.	43.	.05 <	4.	.2	2.0	1.7	1.0
21A04781094	5.	12.	20.	.1	72.	2. <	1.	32. <	1.	50.	.06 <	3.	.2	3.2	1.5 <	.9
21A04781095	7.	9.	18.	.1	55.	1. <	1.	26. <	1.	45.	.05 <	3.	.2	2.3	1.7 <	1.0
21A04781096	7.	8.	18.	.1	177.	7.	3.	29. <	1.	44.	.06	5.	.2	2.3	2.4 <	.9
21A04781097	4.	4.	22.	.1	165.	13. <	1.	112.	5.	98.	.07 <	3.	.2	1.5	3.9	1.5
21A04781098	7.	14.	18.	.1	140.	3. <	1.	46. <	1.	76.	.07 <	3.	.3	4.8	6.4	1.2
21A04781099	14.	8.	16. <	.1	185.	7. <	1.	44.	1.	51.	.09 <	3.	.3	4.9	5.9	2.0
21A04781100	52.	18.	270.	.4	230.	7.	2.	42. <	1.	58.	.15 <	5.	.4	35.6	21.1	2.1
21A04781102	17.	15.	60.	.3	190.	7. <	1.	29.	4.	74.	.18 <	3. <	.2	26.7	8.9	2.4
21A04781104	11.	4.	62.	.3	110.	2. <	1.	32. <	1.	82.	.19 <	4.	.2	9.8	2.7	1.0
21A04781105	9.	7.	48. <	.1	105.	10.	2.	66. <	1.	339.	.39 <	4.	.3	4.1	5.9	1.1
21A04781106	11.	18.	60. <	.1	100.	7. <	1.	31.	2.	63.	.17 <	3.	.2	12.6	2.7 <	1.0
21A04781107	11.	9.	56. <	.1	140.	13.	2.	49. <	1.	82.	.24 <	3. <	.2	9.0	4.8	1.0
21A04781108	10.	15.	90.	.2	105.	8. <	1.	25.	2.	59.	.16 <	2.	.4	18.5	2.1	1.0
21A04781109	12.	11.	38.	.2	66.	4. <	1.	19. <	1.	36.	.09 <	3.	.3	10.0	1.2 <	.9
21A04781110	20.	18.	158.	.4	220.	14. <	1.	55.	3.	136.	.26	19.	.5	101.0	6.6 <	1.1
21A04781112	8.	11.	64.	.2	87.	9.	3.	54.	8.	358.	.31	3.	.4	5.2	7.2 <	.9
21A04781113	17.	17.	175.	.2	220.	21.	4.	72.	8.	164.	.31 <	3.	.4	63.8	6.2	1.2
21A04781114	11.	12.	86. <	.1	155.	7.	3.	49.	1.	90.	.22 <	4.	.3	25.5	3.5	1.0
21A04781116	13.	12.	166. <	.1	200.	10.	2.	39. <	1.	127.	.29	10.	.3	36.0	5.6	1.5
21A04781117	8. <	2.	32.	.4	79.	3. <	1.	10. <	1.	22.	.07	4.	.2	4.5	1.1 <	.9
21A04781118	8.	3.	20. <	.1	45.	1. <	1.	5. <	1.	33.	.04	5. <	.1	1.3	.5 <	.9
21A04781119	7.	5.	26. <	.1	51.	2. <	1.	9.	1.	29.	.06 <	5.	.2	14.4	2.0 <	.9
21A04781120	14.	5.	58. <	.1	48.	9. <	1.	17.	3.	50.	.10 <	3.	.2	9.8	2.7 <	.8
21A04781122	11.	12.	78.	.2	160.	12.	3.	55.	3.	196.	.29 <	3.	.2	10.1	5.7 <	.9
21A04781123	9.	7.	26. <	.1	75.	3. <	1.	33.	2.	179.	.26 <	5.	.2	2.9	2.3 <	1.0
21A04781124	6.	7.	20.	.6	85.	2. <	1.	38.	1.	215.	.18 <	3.	.2	3.1	4.3	2.2
21A04781125	3.	13.	18. <	.1	115.	5. <	1.	95. <	1.	183.	.28	3.	.2	1.3	3.9 <	.6
21A04781126	13.	18.	52. <	.1	145.	6. <	1.	44.	3.	188.	.17	4. <	.2	7.1	5.5	1.1
21A04781127	54.	16.	296.	.3	380.	14.	4.	86.	33.	436.	.42 <	3.	.2	41.2	9.1	1.2
21A04781128	6.	15.	34. <	.1	150.	2. <	1.	29.	6.	175.	.14 <	4.	.3	5.8	4.8 <	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A04781129	4.	5.	16. <	.1	85.	3. <	1.	37. <	1.	141.	.11 <	4.	.2 <	.7	5.0 <	.9
21A04781130	6.	11.	22.	.2	135.	3. <	1.	10. <	1.	69.	.09	15.	.3	1.8	1.9 <	.6
21A04781132	3.	16.	22.	.2	80.	2. <	1.	73. <	1.	172.	.16 <	3.	.3	1.2	5.4 <	.6
21A04781133	5.	12.	14.	.2	80.	4. <	1.	30. <	1.	167.	.20 <	4. <	.2	1.4	4.7 <	.9
21A04781134	6.	12.	20. <	.1	55.	1. <	1.	6. <	1.	17.	.08 <	5.	.2	1.7	.9	1.2
21A04781135	4.	4.	16.	.4	55. <	1. <	1.	15.	1.	68.	.07 <	4. <	.2	2.5	2.2	.9
21A04781136	6.	9.	24.	.2	60.	2. <	1.	20. <	1.	78.	.17 <	5.	.2	2.8	3.2	1.0
21A04781137	6.	5.	22.	.2	80.	1. <	1.	30.	4.	126.	.13 <	3.	.2	2.4	2.9	1.4
21A04781139	6.	5.	22.	.4	125.	2. <	1.	26.	1.	68.	.09 <	4.	.2	3.6	2.6	1.3
21A04781140	8.	9.	22. <	.1	145.	4. <	1.	35. <	1.	69.	.08 <	5. <	.2	11.5	2.9	3.6
21A04781142	7.	4.	16. <	.1	145.	4. <	1.	38.	2.	43.	.06 <	3. <	.2	20.4	2.2	1.6
21A04781143	7.	3.	20.	.7	155.	8. <	1.	53. <	1.	59.	.07 <	3.	.2	14.6	2.5 <	.9
21A04781144	5.	5.	14. <	.1	80.	2.	3.	8. <	1.	26.	.02 <	3. <	.1	6.3	.6 <	1.1
21A04781145	5.	5.	28.	.4	185.	4. <	1.	23.	3.	29.	.05 <	4. <	.2	10.9	4.0 <	.8
21A04781146	8.	8.	26. <	.1	160.	8. <	1.	49.	4.	48.	.06 <	3.	.2	3.9	2.7	.9
21A04781147	7.	9.	16.	.2	140.	7.	1.	61.	5.	90.	.10 <	3.	.2	3.9	2.9	2.4
21A04781148	7.	7.	14. <	.1	92.	8. <	1.	69.	1.	64.	.06 <	3.	.3	3.3	2.3 <	.9
21A04781149	14.	9.	22.	.1	120.	5.	2.	64. <	1.	115.	.16 <	3.	.2	6.9	4.0 <	1.1
21A04781151	6.	11.	18.	.2	82.	3.	1.	35.	4.	55.	.09 <	5.	.2	3.0	3.9	1.0
21A04781152	7.	9.	26. <	.1	160.	9. <	1.	48. <	1.	57.	.09 <	5.	.4	5.4	3.7 <	.9
21A04781154	11.	10.	19.	.2	150.	11.	1.	57. <	1.	62.	.09	3.	.4	4.5	2.1 <	.9
21A04781155	8.	5.	12.	.6	165.	9. <	1.	43.	7.	46.	.06 <	2.	.2	1.9	1.9	3.2
21A04781156	10.	18.	28.	.2	71.	2. <	1.	13.	1.	35.	.05 <	5.	1.0	6.0	2.5	1.4
21A04781157	5.	12.	20. <	.1	79.	3. <	1.	45. <	1.	120.	.08	6.	.3	5.5	5.3 <	.9
21A04781158	4.	11.	16.	.1	43.	1. <	1.	12. <	1.	50.	.05	21.	.5	4.1	2.0 <	.7
21A04781159	8.	19.	28.	.1	105.	6. <	1.	37. <	1.	51.	.16	7.	1.1	5.5	4.5 <	.8
21A04781162	5.	13.	59. <	.1	77.	5. <	1.	32.	8.	45.	.10	4.	.3	4.8	4.8	1.4
21A04781163	5.	10.	16.	.2	145.	5. <	1.	52.	3.	85.	.12	7.	.2	1.2	4.0 <	.7
21A04781164	4.	6.	12.	.4	155.	4.	1.	38.	3.	53.	.07 <	3. <	.2	1.6	2.6	1.7
21A04781165	3.	10.	18.	.3	100.	5. <	1.	49. <	1.	58.	.06 <	4. <	.1	1.1	3.7 <	.8
21A04781167	4.	7.	14.	.3	79.	4. <	1.	45.	1.	83.	.10 <	4.	.2	2.6	3.4	1.2
21A04781169	3.	6.	16.	.1	88.	4. <	1.	51. <	1.	103.	.12 <	4.	.3	2.7	3.7 <	.9
21A05781002	5.	10.	22.	.2	70.	3. <	1.	10.	1.	38.	.11 <	3.	.2	2.0	1.5 <	.6
21A05781003	6.	6.	20. <	.1	80. <	1. <	1.	16.	1.	91.	.12 <	4. <	.2	1.9	2.1 <	.9
21A05781004	4.	7.	19.	.4	22.	2. <	1.	17. <	1.	12.	.05 <	4. <	.2	1.2	.8 <	.9
21A04781005	16.	6.	55. <	.1	90.	4. <	1.	9.	2.	29.	.11 <	5.	.3	3.4	1.3	4.7
21A05781006	4.	49.	36. <	.1	70.	4. <	1.	39.	3.	153.	.09 <	3.	.5	4.4	4.5 <	.6
21A05781008	4.	10.	18. <	.1	110.	1. <	1.	22.	2.	60.	.13 <	4.	.3	2.4	1.6 <	.8
21A05781009	4.	9.	14.	.7	60.	2. <	1.	28. <	1.	50.	.10 <	4.	.2	1.8	2.2 <	.8
21A05781010	4.	12.	16.	.8	55.	3. <	1.	41. <	1.	122.	.09 <	3.	.3	4.0	3.3 <	.7
21A05781011	4.	9.	21.	1.6	80.	5. <	1.	42.	1.	67.	.09 <	4. <	.2	2.1	3.0 <	.8
21A05781014	2.	4.	23. <	.1	110.	3. <	1.	31.	3.	54.	.09 <	4. <	.1	1.5	2.9 <	.9
21A05781015	3.	16.	52. <	.1	95.	12. <	1.	187.	2.	213.	.12 <	2.	.2	1.7	6.8 <	.6
21A05781016	3.	7.	15.	1.7	60.	3. <	1.	40. <	1.	139.	.11 <	4. <	.2	1.7	3.2 <	.8
21A05781018	3.	5.	28. <	.1	37.	4. <	1.	13. <	1.	39.	.15 <	4. <	.1	.9	1.6	1.1
21A05781019	4.	2.	17. <	.1	77.	1.	4.	16. <	1.	53.	.13 <	4.	.3	3.1	2.2 <	.9
21A05781022	12.	10.	103.	.1	175.	7.	4.	34. <	1.	76.	.22	6.	.3	3.6	3.2 <	.8
21A05781023	15.	10.	78.	.8	100.	3. <	1.	15. <	1.	29.	.12 <	5.	.2	5.8	3.2 <	1.0
21A05781024	9.	3.	63. <	.1	100.	2. <	1.	-99. <	1.	-99.	-99.	92. <	.2	3.3	2.1 <	.8
21A05781026	9.	23.	95.	.1	55.	5. <	1.	17. <	1.	45.	.24 <	4.	.6	8.0	2.9 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A05781027	18.	18.	208.	1.0	30.	9. <	1.	18. <	1.	70.	.23	6.	.5	8.3	2.8	10.3
21A05781028	9.	27.	129.	.1	110.	11. <	1.	38. <	1.	78.	.20	4.	.7	6.8	2.7 <	.8
21A05781029	7.	8.	75. <	.1	115.	7. <	1.	21.	4.	49.	.13 <	4.	.2	3.8	2.6 <	.9
21A05781031	14.	7.	89. <	.1	105.	9. <	1.	34.	3.	84.	.25 <	5.	.2	2.7	3.4 <	1.3
21A05781032	8.	17.	86.	.5	115.	8. <	1.	32.	2.	85.	.19 <	3.	.3	3.2	2.5	.9
21A05781033	17.	17.	74. <	.1	60.	9. <	1.	26. <	1.	57.	.14 <	4.	.5	4.5	2.6	1.1
21A05781035	10. <	2.	46. <	.1	175.	8.	1.	35. <	1.	72.	.21 <	4.	.3	3.0	2.4 <	.9
21A05781036	12.	13.	70.	.6	125.	8.	4.	29. <	1.	53.	.15	5.	.2	2.2	1.8 <	.8
21A05781037	15.	12.	70. <	.1	95.	5. <	1.	19.	3.	52.	.14 <	4.	.3	6.0	3.3 <	.9
21A05781038	18.	5.	60.	1.1	170.	2.	-99.	-99. <	1.	-99.	-99.	147.	.3	7.0	2.4 <	.8
21A05781039	12.	23.	76.	12.2	120.	9. <	1.	35. <	1.	70.	.23 <	4.	.3	4.7	3.2 <	.9
21A05781040	12.	15.	47.	.1	55.	3. <	1.	14. <	1.	44.	.11 <	5.	.2	4.0	1.4 <	1.1
21A05781042	15.	16.	103. <	.1	135.	4. <	1.	20. <	1.	48.	.15 <	4.	.4	6.7	2.4 <	.9
21A05781043	12.	11.	83.	.2	105.	6. <	1.	19. <	1.	47.	.16 <	3. <	.2	5.8	2.1 <	.8
21A05781044	20.	6.	82. <	.1	125.	6. <	1.	34. <	1.	67.	.21	5.	.4	6.3	4.4 <	1.1
21A05781045	11.	11.	63. <	.1	160.	10. <	1.	70. <	1.	136.	.26 <	4.	.4	53.2	3.9	1.2
21A05781046	22.	15.	106. <	.1	210.	5. <	1.	22. <	1.	60.	.22 <	4.	.5	14.8	5.1 <	1.0
21A05781047	14.	15.	55. <	.1	145.	10. <	1.	50. <	1.	89.	.24 <	4.	.7	8.0	3.5 <	.9
21A05781048	14.	10.	109.	.2	135.	9.	-99.	-99. <	1.	-99.	-99.	15.	.4	34.0	5.1 <	.8
21A05781049	10.	5.	84.	.4	155.	10. <	1.	43. <	1.	95.	.26 <	3.	.3	19.0	3.2 <	.8
21A05781051	9.	8.	73.	.2	125.	5. <	1.	23. <	1.	77.	.17 <	4.	.3	4.1	4.3 <	.9
21A05781053	9.	12.	36.	.2	95.	5. <	1.	22. <	1.	50.	.12	3.	.3	3.0	2.8 <	.8
21A05781054	13.	10.	64.	.1	145.	8. <	1.	34. <	1.	73.	.22 <	3.	.2	3.2	2.2	1.6
21A05781055	14.	6.	41.	.3	120.	6. <	1.	23.	2.	68.	.16 <	4.	.3	3.2	4.6 <	.9
21A05781056	20.	11.	96.	.2	105.	7. <	1.	32. <	1.	83.	.21 <	3.	.4	3.5	5.0 <	.8
21A05781057	12.	8.	80.	.4	140.	8. <	1.	30. <	1.	91.	.22	4.	.4	12.3	4.5 <	.9
21A05781058	6.	12.	39.	.1	90.	5. <	1.	75.	4.	259.	.24 <	4.	.5	2.7	5.3 <	.8
21A05781059	6.	19.	26. <	.1	49. <	1. <	1.	7. <	1.	27.	.06 <	4.	.4	1.8	.5 <	.9
21A05781060	10.	8.	42. <	.1	72.	4. <	1.	14.	1.	56.	.18 <	4. <	.2	1.5	2.7 <	.9
21A05781062	7.	5.	21.	.1	84. <	1. <	1.	7. <	1.	36.	.08 <	4.	.3	2.7	1.4 <	.8
21A05781063	6.	13.	88. <	.1	190.	4.	-99.	-99.	2.	-99.	-99.	8.	.4	91.3	3.6 <	.7
21A05781064	10.	7.	95. <	.1	150.	13. <	1.	44.	1.	129.	.28 <	3.	.2	10.6	4.4 <	.7
21A05781065	11.	6.	40. <	.1	79.	5. <	1.	20. <	1.	58.	.16 <	4.	.3	2.6	2.1 <	1.0
21A05781066	14.	13.	87.	.1	100.	3. <	1.	24. <	1.	96.	.30 <	5.	.6	6.9	4.0 <	1.1
21A05781067	8.	13.	34.	.1	50.	2. <	1.	20.	2.	105.	.13 <	3.	.4	3.3	3.4 <	.7
21A05781068	9.	7.	43.	.2	79.	4. <	1.	15. <	1.	54.	.23 <	4.	.2	4.7	3.3	1.1
21A05781069	9.	9.	73. <	.1	84. <	1. <	1.	5. <	1.	24.	.11 <	5.	.2	3.8	2.4 <	.9
21A05781070	5.	12.	36.	.2	175.	11. <	1.	105.	4.	163.	.21 <	3.	.2	2.1	4.2 <	.8
21A05781073	6.	15.	29.	.1	100.	3. <	1.	38. <	1.	212.	.17 <	4.	.3	2.3	4.0 <	.9
21A05781074	6.	41.	39.	.2	61. <	1. <	1.	8. <	1.	50.	.18 <	4.	.4	1.8	1.0 <	.8
21A05781075	5. <	1.	25.	.3	75.	3. <	1.	14. <	1.	52.	.12 <	3. <	.2	.8	2.1 <	.7
21A05781076	7.	8.	49.	.1	120.	6. <	1.	27. <	1.	95.	.22 <	4.	.3	2.6	3.2 <	.9
21A05781077	7.	20.	47.	.2	105.	7. <	1.	46.	2.	210.	.17 <	3.	.4	3.1	3.9 <	.9
21A05781078	7.	7.	36.	.2	95.	4. <	1.	25. <	1.	92.	.15 <	4.	.2	2.5	2.7 <	.9
21A05781079	4.	7.	42. <	.1	84.	3. <	1.	21. <	1.	82.	.12	5.	.2	4.8	2.8 <	.9
21A05781082	5.	11.	26.	.2	50.	1. <	1.	13.	2.	50.	.08 <	4.	.3	2.3	1.2 <	1.0
21A05781083	7.	7.	34.	.2	84.	5. <	1.	18. <	1.	59.	.12 <	4. <	.2	2.6	2.5 <	1.9
21A05781085	6.	5.	37.	.2	62.	3.	1.	14. <	1.	52.	.12	7. <	.2	2.9	2.2 <	.9
21A05781086	6.	10.	76. <	.1	62.	4. <	1.	13. <	1.	41.	.08 <	4.	.2	4.5	2.2 <	.9
21A05781087	7.	10.	65.	.2	85.	4. <	1.	12. <	1.	49.	.13 <	3. <	.1	4.9	3.4 <	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A05781088	7.	11.	32.	.1	79.	4.	1.	22.	1.	70.	.20	4.	.2	2.6	2.7	.9
21A05781089	6.	11.	38.	.1	75.	5.	1.	20.	1.	60.	.13	4.	.1	1.5	2.6	.7
21A05781091	4.	6.	24.	.1	53.	3.	1.	33.	1.	72.	.10	4.	.2	2.0	2.1	.9
21A05781092	5.	26.	21.	.1	56.	2.	1.	15.	2.	45.	.05	4.	.4	3.0	1.7	.7
21A05781093	4.	10.	27.	.1	90.	3.	1.	21.	1.	55.	.07	3.	.2	2.9	3.1	.7
21A05781095	2.	2.	8.	.2	49.	1.	1.	16.	1.	45.	.04	4.	.3	2.0	1.2	.8
21A05781096	3.	13.	14.	.1	72.	1.	1.	25.	1.	57.	.06	4.	.6	3.4	2.8	.7
21A05781097	4.	12.	13.	.1	84.	6.	1.	137.	3.	326.	.11	3.	.2	1.3	6.3	.8
21A05781098	5.	30.	22.	.1	110.	2.	1.	25.	1.	69.	.11	3.	.5	4.4	2.6	.7
21A05781099	5.	1.	95.	.1	61.	1.	1.	9.	1.	36.	.06	4.	.2	1.7	1.4	.9
21A05781100	6.	6.	22.	.1	90.	4.	1.	43.	1.	145.	.17	4.	.2	2.1	3.1	.9
21A05781103	7.	6.	14.	.2	49.	1.	1.	23.	3.	91.	.15	3.	.2	1.3	2.6	.8
21A05781105	6.	8.	21.	.3	50.	2.	1.	23.	1.	105.	.13	5.	.2	2.0	1.9	.8
21A05781106	4.	8.	17.	.1	120.	3.	1.	27.	1.	128.	.17	4.	.2	1.6	3.0	.9
21A05781107	10.	13.	75.	.3	53.	6.	1.	17.	1.	53.	.17	4.	.2	3.0	1.7	1.5
21A05781108	6.	3.	20.	.2	120.	4.	1.	15.	1.	50.	.18	4.	.1	1.7	3.2	1.0
21A05781109	7.	16.	101.	.1	165.	5.	-99.	-99.	1.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A05781110	9.	15.	34.	.2	135.	9.	1.	53.	1.	270.	.33	3.	.2	1.5	6.4	.9
21A05781112	6.	9.	24.	.1	95.	6.	1.	40.	1.	156.	.21	4.	.3	2.1	3.5	.9
21A05781114	8.	14.	37.	.2	130.	9.	1.	52.	1.	208.	.31	4.	.2	2.7	4.6	.9
21A05781115	8.	19.	55.	1.1	120.	7.	1.	55.	1.	160.	.25	6.	.2	1.9	4.3	.9
21A05781116	5.	9.	35.	.1	145.	4.	1.	45.	4.	202.	.30	4.	.2	2.9	4.9	.9
21A05781117	5.	36.	39.	.1	125.	3.	1.	59.	3.	153.	.22	4.	.5	3.4	2.9	.9
21A05781118	6.	38.	24.	.6	36.	1.	1.	9.	4.	83.	.01	5.	.4	2.7	.9	1.4
21A05781120	8.	13.	63.	.1	165.	16.	2.	59.	2.	137.	.39	3.	.3	4.8	3.9	.9
21A05781123	9.	18.	265.	.1	55.	3.	-99.	-99.	1.	-99.	-99.	14.	1.2	10.7	2.4	.6
21A05781124	11.	30.	78.	.1	105.	7.	4.	50.	3.	168.	.33	3.	1.0	6.9	3.3	.9
21A05781126	9.	15.	70.	.1	185.	12.	1.	49.	8.	98.	.18	3.	.3	7.6	5.8	.9
21A05781127	7.	19.	41.	.1	81.	1.	1.	11.	1.	51.	.11	6.	.4	5.0	1.8	1.1
21A05781128	8.	6.	31.	.1	74.	2.	1.	14.	1.	55.	.13	4.	.1	2.9	1.8	1.0
21A05781129	4.	15.	32.	.1	52.	1.	1.	20.	1.	94.	.15	4.	.5	4.7	1.7	.9
21A05781130	4.	6.	19.	.8	46.	1.	1.	16.	1.	95.	.17	4.	.2	2.2	2.7	1.0
21A05781132	7.	9.	49.	.1	100.	1.	-99.	-99.	1.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A05781133	5.	26.	25.	.1	56.	1.	1.	43.	2.	180.	.15	4.	1.5	2.3	3.7	1.0
21A05781134	6.	36.	36.	.2	77.	1.	1.	22.	1.	162.	.16	5.	.7	4.0	3.5	1.2
21A05781135	6.	5.	28.	.1	85.	3.	1.	28.	1.	61.	.16	3.	.2	1.7	2.1	.9
21A05781136	7.	13.	20.	.1	46.	1.	1.	8.	1.	53.	.16	5.	.3	2.0	1.7	1.1
21A05781137	6.	15.	33.	.2	81.	2.	1.	15.	1.	54.	.21	4.	.2	1.0	1.8	.8
21A05781138	6.	8.	26.	.1	43.	1.	1.	8.	1.	29.	.13	4.	.1	1.5	1.3	.9
21A05781140	6.	13.	28.	.7	105.	2.	1.	40.	1.	131.	.17	3.	.2	2.3	2.5	.8
21A05781142	6.	7.	21.	.4	60.	1.	1.	11.	1.	38.	.08	4.	.2	1.3	.6	.9
21A05781143	6.	11.	19.	.6	55.	1.	1.	23.	2.	179.	.16	4.	.2	2.2	3.3	.9
21A05781144	4.	16.	26.	.1	60.	2.	1.	16.	1.	49.	.11	8.	.2	2.5	2.2	.9
21A05781145	5.	8.	24.	.5	75.	4.	1.	29.	1.	111.	.16	4.	.3	2.2	3.4	1.2
21A05781146	4.	5.	21.	.1	115.	3.	1.	19.	1.	61.	.12	3.	.2	2.5	2.0	.6
21A05781147	4.	26.	18.	.1	95.	2.	1.	46.	1.	107.	.11	4.	.5	5.4	2.1	.9
21A05781148	6.	5.	14.	.2	45.	1.	1.	14.	1.	89.	.15	4.	.2	2.2	2.7	1.0
21A05781149	5.	37.	29.	.1	50.	1.	1.	12.	1.	80.	.07	4.	.2	2.1	1.7	.8
21A05781151	4.	8.	56.	.2	56.	2.	1.	29.	1.	82.	.08	3.	.1	2.3	2.4	.8
21A05781153	3.	13.	18.	.1	50.	4.	1.	26.	2.	70.	.07	3.	.2	1.4	1.8	.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A06781002	9.	7.	31. <	.1	90.	7. <	1.	34. <	1.	48.	.14 <	3.	.2	7.8	2.2 <	.9
21A06781003	11.	12.	52.	1.5	90.	10. <	1.	47.	7.	78.	.17	3.	.2	4.7	2.2	.9
21A06781004	15.	2.	55.	.2	65.	2. <	1.	8. <	1.	27.	.04 <	4. <	.1	2.5	1.1 <	1.0
21A06781006	10.	3.	31. <	.1	115. <	1. <	1.	8. <	1.	28.	.04 <	4.	.2	4.5	.8 <	1.0
21A06781007	16.	9.	54.	.9	60.	7. <	1.	27. <	1.	51.	.12 <	4. <	.2	8.4	2.6 <	.9
21A06781008	13.	7.	27.	.1	45.	3. <	1.	13. <	1.	40.	.05	6. <	.1	7.0	2.0 <	1.0
21A06781009	13. <	2.	32. <	.1	40.	2. <	1.	11. <	1.	34.	.02 <	5. <	.2	16.6	2.3 <	1.1
21A06781010	9.	15.	70.	.7	85.	6. <	1.	18. <	1.	45.	.08 <	3.	.3	16.8	2.9	1.4
21A06781012	8.	12.	72.	.6	85.	10. <	1.	46.	5.	130.	.21	3. <	.2	10.2	2.6 <	.7
21A06781014	9.	7.	30.	.2	65.	4. <	1.	24. <	1.	50.	.11 <	4.	.3	11.4	2.1 <	1.0
21A06781016	10.	3.	65. <	.1	63.	6. <	1.	34. <	1.	107.	.15 <	4.	.3	43.8	3.3 <	1.0
21A06781017	6.	14.	68. <	.1	115.	11.	2.	50.	2.	96.	.21 <	3.	.3	10.1	3.5 <	.9
21A06781018	8.	10.	83.	.2	110.	10. <	1.	44.	4.	102.	.15 <	3. <	.2	10.4	1.9 <	.8
21A06781019	8.	12.	67. <	.1	200.	4. <	1.	26.	2.	59.	.12 <	4.	.2	11.9	3.5 <	.9
21A06781020	6.	4.	32. <	.1	125.	5. <	1.	30.	2.	57.	.08 <	3. <	.2	4.1	1.7 <	.8
21A06781022	8.	2.	33.	.1	85.	7. <	1.	25. <	1.	69.	.13 <	4.	.2	1.8	2.1 <	.9
21A06781023	6.	5.	27.	.3	50.	4.	3.	27.	1.	81.	.15 <	4. <	.2	2.5	2.2	1.0
21A06781024	5.	10.	36.	.3	110.	12. <	1.	86.	3.	188.	.18 <	3.	.2	3.2	4.7	1.5
21A06781025	10.	19.	62.	.3	130.	19.	6.	74. <	1.	106.	.37 <	3.	1.1	5.3	3.7	1.1
21A06781026	10.	13.	72.	.2	190.	14.	3.	62.	4.	95.	.25 <	3.	.2	5.3	4.8 <	.9
21A06781027	10.	16.	57. <	.1	145.	15.	4.	69.	4.	99.	.28 <	4.	.3	4.6	4.2 <	1.0
21A06781028	16.	16.	41.	.2	185.	20.	1.	80. <	1.	92.	.29 <	3.	.2	6.7	4.7	.8
21A06781029	8.	2.	30.	.1	65.	5. <	1.	19. <	1.	32.	.08 <	4. <	.1	3.5	2.1 <	.9
21A06781030	9.	2.	36. <	.1	60.	4.	1.	15. <	1.	35.	.07 <	3.	.2	4.0	1.4 <	.8
21A06781032	9.	10.	73.	.4	170.	24.	2.	87.	2.	129.	.28 <	3.	.3	7.7	5.2 <	.9
21A06781033	9.	2.	31. <	.1	70.	5.	1.	16.	1.	36.	.08 <	4. <	.2	2.4	1.6 <	.9
21A06781035	6.	2.	19.	.1	40.	2. <	1.	8. <	1.	28.	.05 <	4. <	.2	2.1	.9	1.0
21A06781036	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A06781037	13.	24.	66.	.1	220.	34.	8.	108.	3.	203.	.30 <	4.	1.0	8.5	6.0	2.8
21A06781039	9.	8.	51.	.1	115.	10. <	1.	37. <	1.	75.	.15 <	4.	.2	7.5	2.8 <	1.0
21A06781040	10.	8.	49. <	.1	140.	13.	2.	79.	5.	260.	.28	4.	.2	3.1	5.3 <	1.0
21A06781042	18.	9.	39.	.4	130.	11.	4.	40.	1.	65.	.17 <	4.	.5	12.1	2.7 <	1.0
21A06781043	22.	27.	111.	.4	160.	15. <	1.	40.	7.	74.	.20 <	4.	1.4	60.6	7.0	2.0
21A06781044	11.	16.	38.	.2	145.	9.	3.	71. <	1.	96.	.30 <	4.	.8	10.9	2.8 <	1.1
21A06781045	12.	5.	28. <	.1	50.	5. <	1.	22.	1.	48.	.13	5.	3.7	24.9	1.8 <	1.0
21A06781046	8.	12.	69.	.1	240.	39.	2.	118.	5.	163.	.42	56.	1.3	9.8	6.0	1.9
21A06781047	12.	7.	27. <	.1	100.	9.	4.	52. <	1.	70.	.24 <	4.	.2	2.3	2.8	1.2
21A06781051	12.	47.	54. <	.1	145.	14.	7.	79.	7.	197.	.46	4.	.8	14.2	4.4	2.2
21A06781052	3.	6.	49. <	.1	110. <	1.	-99.	-99.	1.	-99.	-99. <	3.	.5	1.7 <	.5 <	.6
21A06781054	16.	12.	106.	.2	105.	6. <	1.	27.	1.	76.	.14 <	4.	.4	15.6	6.9 <	1.0
21A06781055	12.	5.	82.	.1	145.	13.	4.	65.	3.	187.	1.25 <	3.	.3	7.7	5.4	1.3
21A06781056	9.	11.	24. <	.1	140.	3.	-99.	-99.	1.	-99.	-99.	4.	.2	2.9	2.5 <	.7
21A06781058	12.	11.	58.	.6	35.	4. <	1.	18.	4.	47.	.07 <	4.	.3	28.8	2.8 <	.9
21A06781059	11.	6.	27.	.2	60.	5.	1.	38.	4.	83.	.19 <	4.	.3	4.3	3.0 <	1.0
21A06781060	10.	8.	27.	.4	85.	5. <	1.	30.	5.	63.	.14 <	3.	.3	2.4	2.3 <	.9
21A06781062	8. <	2.	26. <	.1	63. <	1.	-99.	-99. <	1.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A06781063	17.	11.	93. <	.1	155.	18. <	1.	62.	3.	83.	.25 <	4.	.3	34.3	4.9	10.3
21A06781064	17.	37.	130. <	.1	245.	25.	1.	79.	2.	71.	.30 <	4.	.7	20.8	5.9	10.0
21A06781065	11.	20.	50.	.2	130.	17.	4.	84.	6.	112.	.44 <	4.	.4	5.8	3.5 <	.9
21A06781066	13.	12.	42. <	.1	120.	2.	-99.	-99. <	1.	-99.	-99.	17.	.3	6.9	1.5 <	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A06781067	11.	8.	20. <	.1	65.	1. <	1.	6.	1.	32.	.02	10. <	.2	1.1	.8 <	.9
21A06781068	14.	10.	20.	.2	60.	2. <	1.	10. <	1.	30.	.02 <	4.	.2	4.0	1.8 <	1.1
21A06781069	17.	36.	47.	.2	85.	4.	-99.	-99.	2.	-99.	-99.	47.	.9	9.7	3.2 <	.8
21A06781070	25.	20.	126.	.1	120.	9. <	1.	18.	2.	46.	.09 <	4.	.4	22.3	7.0 <	1.1
21A06781072	29.	7.	71.	.3	57.	2. <	1.	11. <	1.	40.	.04 <	5.	.8	4.9	2.2 <	1.3
21A06781073	26.	8.	39.	3.3	60.	1. <	1.	8. <	1.	40.	.03 <	5.	.8	3.4	1.9 <	1.4
21A06781074	18.	14.	43. <	.1	57.	1. <	1.	9.	1.	34.	.02 <	4.	.3	15.4	1.9 <	1.1
21A06781075	11.	13.	30. <	.1	-99.	2.	-99.	-99.	1.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A06781076	16.	19.	84.	1.6	70.	7. <	1.	21.	3.	47.	.08	5.	1.2	21.4	2.0 <	1.0
21A06781077	11.	18.	37. <	.1	120.	9.	-99.	-99. <	1.	-99.	-99.	7.	.6	9.0	2.7 <	.7
21A06781079	13.	21.	160.	.5	140.	21.	5.	64.	4.	129.	.27 <	5.	1.2	11.1	6.2	1.4
21A06781080	17.	10.	36. <	.1	75.	2. <	1.	8. <	1.	39.	.21	4.	1.0	8.7	1.6 <	.7
21A06781082	10.	18.	45.	.3	80.	7. <	1.	35.	1.	39.	.06 <	4.	.3	26.0	2.6 <	1.0
21A06781084	21.	16.	138. <	.1	140.	17. <	1.	47.	4.	82.	.16	5.	.4	10.1	7.8	1.7
21A06781085	10.	11.	54. <	.1	130.	16.	1.	51.	1.	68.	.20 <	4.	.3	7.9	4.0 <	1.0
21A06781086	10.	15.	115. <	.1	170.	27. <	1.	85.	6.	259.	.35 <	3.	.6	9.8	7.0 <	1.0
21A06781087	28.	23.	189.	.2	125.	24.	1.	57.	1.	120.	.25 <	6.	1.1	132.0	10.3	2.3
21A06781088	8.	4.	18. <	.1	34.	2. <	1.	7. <	1.	30.	.02 <	5.	.2	16.1 <	.5 <	1.1
21A06781089	13.	8.	24. <	.1	95.	2. <	1.	22. <	1.	51.	.08 <	5.	.2	7.5	2.2 <	1.2
21A06781090	8.	8.	34. <	.1	36.	2. <	1.	8. <	1.	35.	.09	5.	.4	2.1	.8 <	1.2
21A06781091	5.	5.	44.	.1	46.	1. <	1.	6. <	1.	26.	.08 <	5.	.2	6.4	1.1 <	1.3
21A06781093	7.	6.	41. <	.1	170.	20.	4.	106.	7.	106.	.28 <	4.	.2	29.1	3.6 <	1.0
21A06781094	5.	8.	37. <	.1	170.	12.	6.	60.	3.	112.	.27 <	4.	.3	3.5	3.4	1.3
21A06781095	7.	6.	55. <	.1	120.	6. <	1.	26.	2.	55.	.12 <	4.	.4	18.0	2.3 <	1.0
21A06781096	7.	9.	20. <	.1	115.	7.	3.	53.	2.	105.	.26	5.	.3	3.4	3.2 <	.7
21A06781097	6.	10.	47. <	.1	120.	16.	5.	66.	3.	99.	.30	5.	.5	4.3	3.7 <	1.1
21A06781098	9.	18.	95. <	.1	260.	32.	8.	101.	3.	315.	.49	8.	.3	6.2	7.0	1.2
21A06781099	6.	9.	35. <	.1	175.	12.	4.	56.	2.	76.	.24	8.	.3	4.8	3.9 <	.9
21A06781100	4.	4.	26. <	.1	65.	1.	1.	7. <	1.	37.	.04	5.	.2	3.1	1.3 <	1.0
21A06781102	6.	7.	26.	.5	140.	3. <	1.	11.	2.	29.	.07 <	3.	.2	9.4	1.6 <	.9
21A06781103	5.	9.	26. <	.1	75.	2. <	1.	12.	1.	31.	.10 <	3. <	.2	4.2	2.2 <	.8
21A06781104	4.	4.	16. <	.1	34. <	1. <	1.	5.	2.	29.	.04	4.	.2	3.0	.8	1.5
21A06781105	3.	6.	11. <	.1	20. <	1. <	1.	7. <	1.	36.	.03	5. <	.1	7.1	.9 <	.9
21A06781106	9.	5.	62. <	.1	105.	11. <	1.	41. <	1.	61.	.11 <	4. <	.2	12.3	3.1 <	.8
21A06781107	6.	9.	16. <	.1	80.	4.	2.	52.	3.	204.	.19	3. <	.2	2.8	3.3	1.1
21A06781109	7.	7.	42. <	.1	65.	2. <	1.	18. <	1.	59.	.12 <	4. <	.1	6.4	2.9 <	1.0
21A06781110	3.	2.	9. <	.1	46.	1.	1.	25. <	1.	66.	.08 <	3. <	.1	1.6	2.0 <	1.0
21A06781112	3.	15.	11. <	.1	81.	3.	2.	85. <	1.	85.	.07	5.	.2	1.0	1.8 <	.8
21A06781113	2.	5.	8. <	.1	57.	4.	5.	33.	1.	48.	.06 <	3.	.2	3.0	2.4 <	.8
21A06781114	3.	9.	13. <	.1	43.	4.	3.	72.	3.	136.	.08 <	3. <	.2	1.4	4.7 <	.8
21A06781115	3.	15.	11. <	.1	32.	1.	2.	24. <	1.	60.	.06 <	3.	.3	3.0	2.0 <	.8
21A06781116	3.	7.	29. <	.1	50.	2.	1.	36. <	1.	60.	.06	4.	.2	2.6	2.9 <	.8
21A06781117	3.	19.	16. <	.1	57.	1.	4.	24.	2.	46.	.06	5.	.6	3.1	2.2 <	.8
21A06781118	5.	5.	15.	.1	32.	2.	2.	23. <	1.	63.	.10	3. <	.1	1.9	2.2 <	.9
21A06781119	5.	10.	14. <	.1	36.	2.	4.	16.	3.	37.	.09 <	3. <	.2	2.5	1.6	1.6
21A06781120	4.	21.	30. <	.1	120.	10. <	1.	69. <	1.	64.	.10	10.	.3	2.5	2.4 <	.9
21A06781122	6.	10.	58. <	.1	53.	2.	1.	16. <	1.	45.	.08 <	4. <	.2	4.3	2.3	1.1
21A06781123	7.	8.	32. <	.1	55.	3. <	1.	20. <	1.	46.	.12 <	4. <	.2	4.3	2.1	1.0
21A06781124	5.	12.	15. <	.1	53.	3. <	1.	17.	1.	50.	.09	7.	.3	2.2	2.5	.8
21A06781125	4.	8.	22. <	.1	75.	4.	1.	23.	4.	64.	.10 <	3. <	.1	2.8	2.4	1.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A06781126	6.	2.	18. <	.1	28. <	1.	2.	8. <	1.	27.	.06	8. <	.2	3.4	4.4 <	.8
21A06781128	7.	16.	73. <	.1	140.	17.	7.	72. <	1.	118.	.32 <	4.	.3	6.3	4.2	1.4
21A06781129	4.	5.	13. <	.1	43.	1.	1.	25. <	1.	50.	.07 <	4.	.2	2.8	1.6 <	1.1
21A06781130	2.	10.	18. <	.1	43. <	1.	2.	4. <	1.	25.	.03 <	4.	.3	1.9 <	.5 <	.7
21A06781132	6.	15.	16.	.7	85.	4.	4.	46. <	1.	80.	.14 <	4. <	.2	3.2	4.6 <	1.1
21A06781133	5.	21.	35.	.3	240.	27.	10.	263.	3.	209.	.29 <	4. <	.2	1.2	8.7	2.1
21A06781136	4.	7.	17.	.8	100.	4.	2.	37. <	1.	64.	.07 <	3. <	.2	1.0	2.5	1.6
21A06781137	3.	7.	11. <	.1	44.	4. <	1.	42.	7.	82.	.06 <	3.	.2	1.0	3.3 <	.9
21A06781138	5.	23.	21. <	.1	70.	4.	7.	79.	2.	159.	.12 <	4.	.2	2.5	4.5	.8
21A06781139	4.	11.	22. <	.1	68.	5.	4.	19. <	1.	50.	.08 <	3.	.2	2.4	3.4 <	.8
21A06781140	3.	11.	15. <	.1	70.	3.	4.	29.	1.	81.	.08	12. <	.2	1.4	2.7 <	.7
21A06781142	6.	9.	33.	22.6	64.	5.	2.	23. <	1.	56.	.13	6. <	.2	4.3	3.2 <	1.0
21A06781143	5.	11.	25. <	.1	75.	5.	4.	25.	2.	73.	.17 <	3.	.2	1.6	2.7	1.1
21A06781144	7.	23.	41.	.5	105.	7.	2.	34.	3.	66.	.21	5.	.3	4.8	4.4 <	1.0
21A06781146	6.	15.	25. <	.1	52.	1. <	1.	21. <	1.	64.	.14 <	4.	.3	8.6	1.9 <	1.2
21A06781147	7.	9.	24.	.1	37.	2.	4.	21.	1.	81.	.25 <	4.	.2	3.2	3.8 <	1.2
21A06781148	4.	17.	18.	.1 <	20. <	1. <	1.	3. <	1.	25.	.07 <	4. <	.2	2.2	.8 <	1.2
21A06781149	6.	6.	17. <	.1	62.	1. <	1.	7. <	1.	44.	.10 <	4. <	.1	2.1	1.5 <	1.1
21A06781150	4.	16.	34.	.3	105.	13.	5.	74. <	1.	406.	.29	4.	.3	2.4	5.5 <	1.0
21A06781152	5.	7.	24. <	.1	50.	2.	4.	10. <	1.	38.	.11 <	4.	.2	2.1	1.8	1.2
21A06781153	5.	7.	23. <	.1	34. <	1. <	1.	7.	9.	31.	.09	6. <	.2	1.8	.8 <	1.1
21A06781154	4.	6.	16.	.1	52.	2.	1.	11. <	1.	40.	.11 <	3. <	.2	2.4	2.2 <	1.0
21A06781155	5.	8.	16.	.1	21.	1.	2.	6. <	1.	29.	.08 <	4. <	.2	2.5	1.4 <	.6
21A06781156	3.	15.	16. <	.1 <	20. <	1.	1.	4. <	1.	28.	.02	6.	.5	4.2	.6 <	1.3
21A06781157	4.	14.	41. <	.1	70.	8.	2.	38. <	1.	75.	.13	4. <	.1	2.7	2.5 <	1.0
21A06781158	3.	16.	43.	.1	58.	5.	1.	13. <	1.	37.	.10 <	4.	.3	5.4	2.4 <	1.1
21A07781002	14.	14.	48.	.2	110.	12.	3.	43.	5.	62.	.23 <	4.	.3	18.3	2.5	2.0
21A07781003	11.	8.	48.	.2	140.	4. <	1.	26. <	1.	51.	.13 <	4. <	.2	3.4	2.2 <	1.3
21A07781004	9.	13.	87. <	.1	130.	17.	1.	59. <	1.	164.	.36 <	3.	.4	7.8	4.6 <	1.2
21A07781005	11.	15.	60.	.2	115.	9.	2.	28. <	1.	53.	.14	7.	.2	4.3	2.5 <	1.1
21A07781006	11.	23.	65.	.9	220.	17.	3.	84.	8.	266.	.53 <	3.	.8	9.0	5.8 <	1.1
21A07781007	10.	23.	73.	.1	330.	34.	10.	93. <	1.	251.	.57	8.	.4	19.8	7.4	1.6
21A07781008	12.	10.	43. <	.1	137.	11.	2.	45. <	1.	72.	.21 <	3.	.4	9.0	3.4 <	1.1
21A07781009	14.	15.	89.	.5	180.	20.	5.	76. <	1.	135.	.29	4.	.6	9.9	4.8	1.3
21A07781010	12.	27.	86.	.3	290.	34.	10.	90. <	1.	226.	.53 <	3.	.7	10.2	7.5	1.4
21A07781011	15.	11.	80. <	.1	165.	20.	5.	49. <	1.	71.	.25	4.	.3	8.0	3.9 <	1.1
21A07781012	14.	10.	70. <	.1	200.	20.	1.	44.	1.	68.	.21 <	4.	.3	4.2	4.4	1.8
21A07781013	22.	18.	89.	.4	80.	4. <	1.	15. <	1.	38.	.06	12.	.3	15.7	4.5 <	1.2
21A07781014	43.	17.	168.	.1	130.	13.	1.	31. <	1.	79.	.14	7.	.4	27.6	9.2	1.5
21A07781015	13.	13.	80.	.2	60.	4. <	1.	16. <	1.	35.	.07	4.	.2	12.4	2.9 <	1.0
21A07781017	8.	15.	84. <	.1	180.	23.	4.	51.	2.	101.	.23	11.	.5	22.6	5.1	1.4
21A07781018	60.	16.	70.	.2	250.	29.	8.	92.	1.	142.	.45	6.	.6	14.7	4.9	2.0
21A07781020	10.	22.	49. <	.1	230.	20.	5.	76. <	1.	117.	.37	8.	.7	9.8	4.0 <	1.1
21A07781022	18. <	1.	33. <	.1	30. <	1. <	1.	4. <	1.	19.	.01 <	4.	.2	25.8	1.0	1.3
21A07781023	11.	16.	33. <	.1	65.	3.	1.	8. <	1.	29.	.05	5.	.7	7.5	2.3	1.3
21A07781024	13.	2.	48. <	.1	103.	4. <	1.	37.	6.	56.	.12 <	3.	.3	8.3	2.8 <	1.1
21A07781025	21.	21.	131. <	.1	100.	7. <	1.	25.	2.	53.	.09	6.	.3	24.4	4.3 <	1.1
21A07781027	11.	7.	51. <	.1	155.	9. <	1.	28.	2.	55.	.13 <	3.	.3	4.3	2.1 <	1.1
21A07781028	12.	20.	125.	.2	200.	33.	3.	79. <	1.	114.	.41 <	3.	.6	12.2	6.6 <	1.2
21A07781029	7.	17.	75. <	.1	125.	13.	1.	34.	3.	54.	.15 <	3.	.4	6.7	4.2 <	1.1

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A07781031	21.	18.	131.	.1	165.	22.	1.	43.	6.	60.	.28	4.	.6	41.5	6.2	1.4
21A07781032	11.	10.	34.	.1	145.	12.	3.	54.	3.	81.	.26	9.	.3	4.0	2.9	1.7
21A07781033	11.	9.	55.	.1	230.	27.	5.	83.	1.	121.	.38	4.	.3	8.1	5.4	2.3
21A07781034	8.	12.	55.	.1	290.	25.	8.	100.	1.	165.	.50	5.	.4	6.6	5.0	1.1
21A07781035	55.	25.	296.	.3	60.	5.	1.	11.	3.	53.	.05	6.	.9	223.0	8.0	3.1
21A07781036	12.	19.	119.	.2	300.	26.	2.	76.	1.	128.	.41	5.	.6	60.6	8.4	1.8
21A07781037	17.	20.	118.	.1	240.	27.	3.	63.	1.	114.	.30	4.	.5	16.8	8.9	2.5
21A07781039	30.	19.	213.	.3	230.	24.	1.	47.	1.	78.	.31	7.	.6	88.4	9.2	1.6
21A07781040	22.	19.	86.	.1	280.	14.	1.	28.	1.	47.	.14	4.	.5	26.4	6.2	1.4
21A07781042	25.	21.	145.	.1	230.	22.	1.	56.	1.	80.	.27	4.	.8	49.8	8.8	1.4
21A07781043	13.	28.	51.	.2	85.	7.	1.	9.	1.	30.	.05	4.	.5	30.6	2.1	1.3
21A07781044	12.	21.	116.	.5	140.	9.	1.	31.	1.	56.	.12	5.	.4	24.7	5.0	1.1
21A07781045	22.	17.	76.	.1	85.	6.	1.	16.	1.	34.	.06	5.	.2	11.7	3.9	1.3
21A07781046	16.	9.	102.	.1	90.	5.	1.	15.	1.	41.	.06	3.	.2	15.3	5.0	1.2
21A07781048	18.	14.	80.	.3	97.	7.	1.	26.	1.	43.	.12	4.	.4	27.7	4.0	1.2
21A07781049	10.	9.	74.	.1	190.	23.	5.	79.	1.	99.	.32	4.	.3	7.9	4.7	2.6
21A07781050	12.	9.	46.	.1	80.	8.	2.	17.	1.	34.	.08	4.	.2	6.2	2.1	1.2
21A07781052	12.	15.	70.	.1	100.	12.	1.	76.	1.	145.	.18	3.	.3	10.7	4.2	1.2
21A07781053	8.	16.	29.	.1	45.	3.	1.	4.	1.	23.	.03	4.	.4	12.1	.9	1.3
21A07781054	8.	16.	30.	.5	60.	3.	1.	8.	1.	31.	.06	3.	.4	17.1	.9	1.1
21A07781055	7.	14.	38.	.1	60.	4.	3.	24.	1.	56.	.12	3.	.3	3.9	1.9	1.2
21A07781056	4.	18.	18.	.1	85.	13.	1.	116.	2.	152.	.11	3.	.2	2.6	3.0	.7
21A07781057	7.	13.	45.	.1	90.	8.	1.	40.	2.	86.	.15	3.	.3	7.0	2.7	1.1
21A07781058	12.	50.	75.	.1	95.	8.	2.	32.	1.	61.	.19	5.	.8	13.0	2.8	1.2
21A07781059	10.	17.	35.	.1	220.	17.	6.	102.	8.	136.	.36	4.	.7	12.9	7.0	3.8
21A07781060	13.	10.	54.	.5	210.	27.	5.	84.	1.	105.	.39	4.	.3	6.1	4.3	1.6
21A07781062	23.	47.	114.	.3	150.	10.	-99.	-99.	-99.	-99.	-99.	149.	.9	258.0	3.9	1.0
21A07781063	18.	36.	68.	.1	85.	6.	3.	25.	1.	57.	.16	23.	.7	51.9	3.7	1.4
21A07781064	12.	21.	62.	.1	200.	22.	8.	88.	4.	123.	.36	3.	.4	8.1	4.6	1.3
21A07781065	75.	26.	179.	.1	675.	63.	16.	167.	3.	193.	.56	5.	1.2	31.4	13.1	1.3
21A07781066	15.	9.	33.	.1	55.	3.	2.	9.	1.	22.	.02	4.	.2	2.6	1.7	1.3
21A07781067	15.	25.	121.	.5	175.	19.	6.	71.	1.	174.	.30	3.	.5	29.1	5.6	1.4
21A07781068	15.	21.	110.	.3	115.	5.	2.	13.	1.	26.	.11	4.	.3	41.4	3.6	1.9
21A07781069	19.	16.	108.	.1	145.	13.	1.	34.	1.	54.	.16	4.	.2	27.6	3.6	1.3
21A07781070	11.	18.	53.	.1	210.	32.	6.	94.	2.	124.	.40	4.	.3	2.8	5.5	1.3
21A07781072	16.	11.	34.	.1	55.	2.	1.	10.	1.	27.	.03	4.	.2	3.1	.5	1.3
21A07781073	15.	17.	63.	.1	155.	1.	1.	47.	1.	72.	.18	4.	.4	42.8	4.4	1.3
21A07781075	21.	20.	75.	.2	175.	14.	1.	50.	1.	100.	.24	4.	.4	42.4	5.4	1.3
21A07781076	12.	29.	64.	.2	115.	33.	1.	14.	1.	51.	.15	4.	.2	1.8	3.3	.8
21A07781077	15.	24.	102.	.4	155.	22.	3.	47.	2.	74.	.30	5.	.3	78.4	8.2	1.4
21A07781078	22.	37.	82.	.4	140.	17.	2.	48.	6.	65.	.21	4.	.9	30.4	4.8	1.3
21A07781079	13.	15.	69.	.1	130.	17.	1.	49.	1.	89.	.21	3.	.3	11.8	3.2	1.2
21A07781080	15.	16.	43.	.2	145.	18.	5.	67.	1.	97.	.32	3.	.3	6.7	3.2	1.6
21A07781082	14.	21.	81.	.1	115.	12.	1.	29.	2.	54.	.13	-99.	-99.	-99.	-99.	-99.
21A07781083	13.	16.	26.	.4	35.	3.	3.	14.	1.	26.	.06	-99.	-99.	-99.	-99.	-99.
21A07781084	11.	20.	36.	.1	120.	14.	1.	45.	2.	86.	.20	-99.	-99.	-99.	-99.	-99.
21A07781085	10.	29.	91.	.1	190.	18.	1.	59.	2.	106.	.29	3.	.4	50.9	3.9	1.5
21A07781086	4.	24.	26.	.1	55.	16.	1.	129.	1.	64.	.20	3.	.2	9.9	2.2	1.0
21A07781087	18.	16.	32.	.1	75.	5.	2.	27.	1.	49.	.06	5.	.2	8.2	2.4	1.7
21A07781088	13.	18.	87.	.2	145.	18.	6.	47.	6.	101.	.22	3.	.3	14.3	6.1	3.3

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A07781090	14.	19.	62. <	.1	160.	18.	2.	51. <	1.	88.	.23 <	3.	.3	15.5	4.7 <	1.2
21A07781091	15.	24.	67. <	.1	150.	20. <	1.	54.	1.	92.	.23 <	3.	.3	14.5	4.6	2.1
21A07781092	14.	20.	72. <	.1	135.	10. <	1.	31. <	1.	75.	.17	5.	.3	20.1	5.1	2.4
21A07781093	15.	50.	45. <	.1	55. <	1. <	1.	8. <	1.	27.	.05	4.	.2	4.4	1.8 <	1.2
21A07781094	10.	11.	35. <	.1	45.	3. <	1.	10. <	1.	25.	.05 <	3. <	.2	6.6	2.0 <	1.1
21A07781095	16.	21.	74.	.5	145.	11. <	1.	38. <	1.	87.	.20 <	3.	.3	16.7	5.3 <	1.4
21A07781100	24.	33.	155.	.3	195.	7. <	1.	20.	2.	33.	.13 <	3.	.5	224.0	6.7	1.9
21A07781102	14.	15.	39.	.3	145.	15.	7.	60. <	1.	63.	.22	8. <	.2	5.2	4.0 <	1.3
21A07781104	19.	24.	88.	1.9	180.	24.	7.	67. <	1.	87.	.37 <	3.	.7	21.2	6.9	1.5
21A07781105	15.	26.	75.	.4	135.	39.	9.	105.	2.	130.	.48 <	3.	.4	10.0	7.1	1.3
21A07781106	20.	26.	26.	.5	190.	6. <	1.	24.	4.	50.	.08 <	4.	.2	7.2	2.3 <	1.3
21A07781108	10.	8.	18. <	.1	70.	1.	1.	7. <	1.	21.	.03 <	4.	.2	4.6 <	.3 <	1.2
21A07781109	19.	2.	74. <	.1	100.	4. <	1.	22. <	1.	40.	.11 <	4.	.3	22.5	2.7 <	1.5
21A07781110	8.	20.	66. <	.1	265.	2. <	1.	10. <	1.	33.	.05 <	5. <	.2	10.2	2.5 <	.9
21A07781111	17.	11.	140. <	.1	180.	7.	2.	27.	3.	57.	.16 <	3.	.2	34.5	6.5 <	1.4
21A07781113	14.	26.	36.	.3	137.	4. <	1.	14. <	1.	40.	.08 <	3.	.4	11.4	1.9 <	1.2
21A07781114	20.	17.	62.	.3	140.	6. <	1.	20. <	1.	46.	.08 <	3.	.2	12.7	4.2 <	1.3
21A07781115	18.	12.	32. <	.1	86.	2. <	1.	7. <	1.	25.	.04	6. <	.1	5.8	2.3	1.9
21A07781116	11.	20.	40.	.2	91.	5. <	1.	17.	1.	31.	.09 <	3. <	.1	4.6	2.8 <	1.1
21A07781117	11.	6.	42.	.1	140.	5.	1.	21. <	1.	46.	.10 <	3. <	.1	4.4	2.8 <	1.3
21A07781118	20.	15.	100.	1.0	145.	5. <	1.	37. <	1.	62.	.17 <	4.	.3	17.1	3.0 <	1.6
21A07781119	13.	6.	94. <	.1	110.	6. <	1.	26. <	1.	47.	.10	4. <	.2	12.3	3.7	21.6
21A07781120	7.	14.	128.	.7	155.	12.	1.	48. <	1.	134.	.26 <	5.	.3	372.0	4.0 <	1.5
21A07781123	11.	21.	96. <	.1	130.	15.	3.	78.	2.	83.	.24 <	3.	.3	36.2	3.2	1.5
21A07781124	9.	12.	77.	1.0	145.	12.	5.	54. <	1.	211.	.22 <	3.	.3	13.9	4.3 <	1.1
21A07781125	10.	6.	50. <	.1	120.	9.	1.	37. <	1.	51.	.17 <	3.	.3	8.9	3.5	2.1
21A07781126	16.	12.	37.	.1	92.	2. <	1.	16.	2.	48.	.07 <	4.	.2	26.7	3.3	1.5
21A07781127	12.	19.	40.	.2	45. <	1.	1.	11. <	1.	48.	.10 <	3.	.3	23.2	4.0 <	1.3
21A07781128	17.	22.	148.	.3	175.	10.	4.	45.	2.	109.	.26 <	4.	.2	33.6	6.3	1.7
21A07781129	9.	9.	26. <	.1	88.	2.	2.	6. <	1.	26.	.06 <	3.	.2	12.1	3.5 <	1.2
21A07781133	11.	6.	39. <	.1	42. <	1. <	1.	5. <	1.	28.	.05 <	4. <	.2	2.2	2.7 <	1.4
21A07781134	10.	20.	30. <	.1	42. <	1. <	1.	11. <	1.	33.	.05 <	4. <	.2	11.3	1.5	2.4
21A07781135	13.	9.	29.	.1	36. <	1. <	1.	9.	2.	42.	.01 <	4. <	.2	13.9	2.9 <	.8
21A07781137	11.	10.	61.	.3	160.	13. <	1.	42.	2.	73.	.21 <	3.	.3	17.5	3.8 <	1.2
21A07781138	16.	18.	100.	.2	165.	12.	7.	40.	4.	71.	.23 <	4.	.3	40.2	5.3 <	1.5
21A07781139	12.	10.	70.	.2	83.	5.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.	-99.
21A07781140	11.	13.	51.	.1	200.	23.	6.	99.	1.	135.	.42	5.	.3	4.6	5.6 <	1.4
21A07781142	10.	3.	38. <	.1	125.	7. <	1.	25. <	1.	50.	.13 <	4. <	.2	5.7	3.1 <	1.6
21A07781143	8.	5.	42. <	.1	57.	2. <	1.	12.	2.	30.	.06 <	3. <	.1	12.6	1.4	2.4
21A07781144	13.	15.	97. <	.1	76.	5. <	1.	16.	6.	41.	.12 <	4.	.2	81.8	4.6 <	1.6
21A07781145	17.	11.	138.	.1	87.	5. <	1.	18.	3.	56.	.09 <	3.	.3	25.8	4.0 <	1.0
21A07781146	13.	7.	29.	3.7	105.	1. <	1.	11.	1.	29.	.11	5.	.2	68.6	4.4 <	1.1
21A07781148	10.	6.	37.	.4	42.	2.	2.	4. <	1.	21.	.07	4.	.2	20.8	1.0 <	1.1
21A07781149	15.	15.	60. <	.1	49.	5. <	1.	12. <	1.	32.	.06 <	3. <	.2	5.1	1.2 <	1.2
21A07781150	39.	25.	290.	.4	400.	43.	13.	115.	6.	172.	.54 <	3.	.8	34.9	15.3 <	1.7
21A07781151	10.	10.	45.	.6	185.	14. <	1.	37.	4.	65.	.18 <	3.	.2	10.3	3.4 <	1.1
21A07781152	10.	12.	54.	.2	150.	10. <	1.	48.	4.	96.	.20 <	2.	.2	8.8	4.3	2.2
21A07781153	9.	7.	52. <	.1	145.	9.	1.	45.	3.	87.	.20 <	3.	.2	11.3	3.8 <	1.0
21A08781002	18.	41.	68. <	.1	155.	14. <	1.	38. <	1.	75.	.17 <	5. <	.2	54.0	4.5 <	1.9
21A08781003	45.	80.	150. <	.1	50.	5. <	1.	11. <	1.	35.	.08 <	7.	.2	78.9	3.4 <	1.1

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A08781005	19.	22.	96. <	.1	185.	25.	6.	79.	6.	111.	.42	3.	.6	10.0	5.0	2.1
21A08781006	31.	20.	177. <	.1	240.	37.	11.	103. <	1.	192.	.60	5.	.6	20.3	10.7 <	1.4
21A08781007	15.	20.	137. <	.1	165.	25. <	1.	56. <	1.	84.	.31 <	3.	.5	8.2	5.1 <	1.1
21A08781008	14.	11.	71. <	.1	170.	20.	2.	49. <	1.	84.	.30 <	3.	.3	6.5	3.3	1.6
21A08781009	11.	5.	61. <	.1	83.	12.	2.	28.	8.	37.	.17	5.	.3	8.8	2.6	2.4
21A08781010	16.	18.	123. <	.1	135.	19. <	1.	45.	6.	82.	.28 <	3.	.5	17.9	4.6	1.9
21A08781012	14.	19.	94. <	.1	180.	20.	4.	71.	3.	126.	.34 <	3.	.6	19.1	4.7 <	1.2
21A08781013	12.	9.	53. <	.1	175.	20.	8.	77.	6.	120.	.36 <	3.	.2	13.0	4.1 <	1.3
21A08781014	8.	6.	33. <	.1	87.	8. <	1.	19. <	1.	51.	.10	18.	.2	3.7	2.8	.7
21A08781015	24.	31.	158.	1.3	140.	14.	1.	38.	3.	65.	.24 <	3.	.8	20.1	3.4	1.8
21A08781016	12.	13.	66.	2.0	100.	13. <	1.	41.	3.	66.	.25 <	3.	.4	5.3	2.8 <	1.2
21A08781017	11.	12.	48. <	.1	100.	11. <	1.	36.	3.	61.	.22	3.	.2	4.5	2.6 <	1.2
21A08781018	25.	17.	116. <	.1	210.	24.	1.	87.	5.	98.	.24	130.	1.9	103.0	4.7	3.1
21A08781019	23.	12.	96. <	.1	135.	25.	2.	62.	1.	64.	.34 <	4.	.3	10.3	3.6 <	1.6
21A08781020	23.	70.	166.	.2	230.	28.	9.	79.	7.	186.	.54	6.	1.4	77.6	6.8	2.1
21A08781022	17.	11.	64. <	.1	135.	11.	4.	29. <	1.	64.	.16	4.	.3	16.6	2.6 <	1.4
21A08781024	21.	8.	89. <	.1	123.	7. <	1.	22. <	1.	46.	.11 <	4.	.4	20.5	2.9 <	1.6
21A08781025	18.	16.	42. <	.1	120.	10. <	1.	40. <	1.	46.	.11 <	3.	.2	10.4	2.3 <	1.3
21A08781026	17.	10.	69. <	.1	140.	11. <	1.	35. <	1.	53.	.21 <	4.	.2	4.5	3.4	1.7
21A08781028	17.	6.	76. <	.1	81.	3. <	1.	11. <	1.	37.	.08 <	5. <	.1	2.6	1.7 <	1.8
21A08781029	9.	16.	42. <	.1	77.	2. <	1.	11. <	1.	31.	.06 <	4.	.4	4.1 <	.5 <	.6
21A08781030	13.	10.	45. <	.1	490.	14.	4.	195.	7.	111.	.46	10.	2.6	302.0	4.0	434.0
21A08781031	13.	6.	34. <	.1	135.	6. <	1.	43. <	1.	60.	.20	5.	.2	10.6	2.6	8.0
21A08781032	22.	35.	104. <	.1	305.	30.	7.	86.	2.	94.	.48 <	7.	.8	24.6	7.3 <	2.8
21A08781033	15.	21.	60. <	.1	235.	27.	1.	84. <	1.	96.	.39 <	5.	.5	12.2	4.8 <	1.9
21A08781034	19.	6.	26. <	.1	60.	2. <	1.	10. <	1.	36.	.07 <	4.	.2	2.4	1.4 <	1.7
21A08781035	12.	16.	43. <	.1	135.	10.	2.	58. <	1.	103.	.33	4.	.3	6.1	2.9	1.9
21A08781036	18.	19.	94. <	.1	250.	26.	4.	106.	3.	127.	.46 <	3.	.6	13.3	6.1 <	1.7
21A08781037	11.	11.	16. <	.1	65.	1. <	1.	8. <	1.	28.	.03 <	4.	.3	12.0	.7 <	1.4
21A08781040	19.	18.	113. <	.1	200.	25.	3.	80.	4.	161.	.39 <	3.	.4	10.7	7.8 <	1.5
21A08781042	30.	20.	80. <	.1	65.	15. <	1.	20.	2.	41.	.11 <	5.	.2	5.8	3.8 <	2.0
21A08781043	15.	40.	45. <	.1	74.	10. <	1.	37. <	1.	67.	.17 <	4.	.3	4.0	1.9 <	1.6
21A08781080	6.	10.	30.	.1	53.	2. <	1.	15. <	1.	53.	.11 <	4.	.2	2.6	1.8	1.8
21A09771002	13.	10.	53. <	.1	210.	17.	2.	80.	8.	162.	.32	3.	.3	5.0	3.7 <	1.4
21A09771004	17.	6.	25. <	.1	140.	6. <	1.	31.	1.	41.	.09 <	3. <	.1	5.2	2.0 <	1.3
21A09771005	33.	6.	44. <	.1	68. <	1. <	1.	9.	3.	23.	.05 <	3. <	.1	3.3	.7 <	1.3
21A09771006	22.	9.	25. <	.1	260.	14. <	1.	71.	3.	98.	.25 <	3. <	.1	6.0	3.6	1.8
21A09771007	16.	11.	137. <	.1	210.	9. <	1.	41. <	1.	52.	.10 <	3. <	.2	8.1	3.5 <	1.4
21A09771008	10.	14.	61. <	.1	255.	16. <	1.	92.	2.	176.	.20 <	3.	.2	33.6	6.1 <	1.3
21A09771010	12.	10.	25. <	.1	150.	13.	7.	80. <	1.	158.	.26	14.	.2	3.5	4.2 <	1.2
21A09771011	5.	8.	20. <	.1	41. <	1.	1.	9. <	1.	31.	.07 <	3. <	.1	2.6	.9 <	1.2
21A09771013	6.	4.	10. <	.1	70.	1. <	1.	9. <	1.	22.	.03 <	3. <	.1	3.9	1.0 <	1.1
21A09771014	14.	6.	41.	.8	140.	10. <	1.	54.	2.	73.	.11	3.	.2	2.6	2.5 <	1.2
21A09771016	15.	15.	275. <	.1	57.	5. <	1.	11. <	1.	29.	.06 <	4. <	.1	2.9	.9 <	.7
21A09771017	12.	13.	72. <	.1	450.	35.	4.	212.	7.	206.	.38 <	3.	.3	6.0	7.0	1.7
21A09771018	12.	7.	28. <	.1	105.	6. <	1.	24.	1.	40.	.10 <	3. <	.1	6.4	1.3 <	1.4
21A09771019	7.	9.	14. <	.1	65.	3. <	1.	18. <	1.	65.	.09 <	3.	.2	8.0	1.8 <	1.3
21A09771020	11.	9.	37. <	.1	78.	3. <	1.	11. <	1.	26.	.07	4. <	.2	5.6	1.2 <	1.5
21A09771022	11.	12.	44. <	.1	135.	7. <	1.	32.	2.	52.	.13 <	4.	.7	6.2	2.0	2.4
21A09771023	11.	9.	78. <	.1	117.	8. <	1.	48.	1.	101.	.16 <	4. <	.2	11.1	3.3	1.2

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A09771024	9.	15.	65.	< .1	240.	21.	7.	100.	4.	148.	.31	< 3.	.2	11.0	5.4	3.1
21A09771025	8.	11.	14.	< .1	48.	4.	< 1.	15.	< 1.	24.	.07	< 3.	< .2	5.1	1.0	1.7
21A09771026	12.	22.	61.	< .1	150.	9.	< 1.	46.	4.	81.	.12	< 3.	.2	47.2	3.4	2.6
21A09781028	11.	15.	34.	.6	90.	6.	2.	45.	8.	87.	.09	< 4.	.2	11.1	3.1	10.8
21A09781030	11.	2.	17.	.1	50.	1.	3.	9.	1.	17.	.02	< 3.	< .2	11.4	< .5	< 1.3
21A09781032	9.	14.	33.	< .1	110.	3.	< 1.	27.	< 1.	58.	.09	5.	.5	12.4	1.9	2.9
21A09781033	22.	17.	122.	.6	90.	4.	< 1.	24.	< 1.	43.	.09	< 3.	.2	6.6	1.7	< 1.2
21A09781034	12.	22.	74.	.4	100.	5.	< 1.	32.	< 1.	64.	.11	< 4.	.3	10.6	2.4	2.0
21A09781036	2.	6.	10.	.4	65.	2.	3.	45.	1.	48.	.04	< 4.	.3	12.6	.8	.8
21A09781037	6.	9.	16.	.4	90.	4.	< 1.	31.	5.	58.	.06	< 3.	.2	7.0	1.7	< 1.2
21A09781038	6.	14.	40.	< .1	140.	10.	3.	50.	< 1.	87.	.12	10.	.2	17.3	2.4	2.1
21A09781039	4.	24.	33.	.2	115.	7.	< 1.	86.	3.	102.	.07	6.	.6	15.7	2.2	< 1.1
21A09781040	5.	26.	54.	.1	185.	16.	< 1.	134.	4.	96.	.09	< 3.	.5	28.4	3.5	1.4
21A09781043	10.	10.	62.	.3	60.	2.	< 1.	12.	6.	30.	.06	< 7.	.2	7.2	2.0	< 1.1
21A09781044	8.	21.	41.	.4	130.	6.	1.	65.	2.	43.	.08	< 4.	< .2	6.4	1.5	< 1.6
21A09781045	5.	8.	18.	.5	65.	2.	< 1.	11.	< 1.	27.	.03	< 3.	.2	3.3	.8	1.5
21A09781046	8.	13.	31.	< .1	95.	5.	< 1.	20.	< 1.	33.	.08	< 4.	.2	4.2	1.2	< 1.5
21A09781047	14.	10.	40.	< .1	105.	4.	2.	20.	5.	39.	.11	< 4.	< .2	6.0	1.8	< 1.8
21A09781048	13.	10.	28.	.2	80.	2.	1.	11.	1.	31.	.07	< 5.	< .2	6.0	.9	< 1.9
21A09781049	7.	11.	29.	.2	100.	3.	< 1.	24.	< 1.	42.	.19	< 4.	< .2	3.6	3.0	< 1.7
21A09781050	5.	9.	21.	< .1	70.	2.	< 1.	10.	< 1.	19.	.14	< 5.	< .2	1.8	2.1	< 1.9
21A09781052	6.	33.	43.	.2	75.	2.	< 1.	12.	< 1.	33.	.12	8.	.5	6.3	1.4	< 1.3
21A09781053	4.	6.	11.	.2	70.	2.	1.	13.	1.	21.	.10	< 4.	< .2	2.0	1.4	< .8
21A09781054	10.	17.	78.	< .1	135.	11.	< 1.	71.	4.	66.	.14	< 4.	.4	10.7	2.7	< 1.7
21A09781055	15.	29.	29.	.7	75.	3.	1.	11.	< 1.	33.	.07	< 3.	.3	5.7	2.3	< 1.4
21A09781056	11.	16.	81.	.3	110.	5.	3.	23.	< 1.	53.	.23	< 4.	< .2	8.7	3.8	1.9
21A09781057	5.	11.	26.	.1	80.	4.	1.	17.	< 1.	37.	.14	< 3.	< .1	1.7	2.4	< 1.3
21A09781058	20.	16.	74.	1.6	280.	16.	< 1.	65.	7.	91.	.17	< 10.	.2	18.9	3.9	< 3.9
21A09781059	32.	32.	131.	.2	700.	51.	14.	208.	14.	153.	.49	< 3.	.6	32.2	8.7	6.2
21A09781060	8.	10.	86.	< .1	120.	9.	2.	31.	7.	40.	.08	< 3.	.2	83.2	2.4	2.6
21A09781062	11.	22.	141.	< .1	150.	13.	2.	41.	3.	53.	.16	< 3.	.4	34.2	2.1	< 1.2
21A09781063	10.	17.	85.	.6	240.	18.	2.	69.	5.	78.	.27	5.	.3	31.8	3.7	< 1.3
21A09781064	12.	6.	96.	.6	93.	1.	< 1.	15.	< 1.	37.	.10	< 4.	.2	8.2	1.2	< 1.8
21A09781065	12.	13.	53.	.1	150.	11.	1.	50.	2.	72.	.22	< 3.	.2	4.3	3.1	1.7
21A09781066	17.	10.	89.	< .1	120.	6.	< 1.	27.	4.	33.	.08	4.	.3	18.6	3.8	< 1.2
21A09781067	6.	< 2.	19.	< .1	37.	2.	< 1.	15.	1.	20.	.06	< 3.	< .1	1.7	.6	2.4
21A09781068	6.	17.	38.	< .1	80.	3.	< 1.	23.	1.	43.	.08	< 2.	< .1	3.3	1.4	< 1.1
21A09781069	10.	13.	26.	< .1	135.	7.	2.	28.	< 1.	61.	.14	< 2.	< .2	8.1	2.5	< 1.1
21A09781070	21.	13.	170.	.1	185.	25.	5.	65.	5.	127.	.37	< 3.	.3	30.1	7.2	3.1
21A09781072	13.	18.	51.	< .1	83.	5.	< 1.	14.	2.	19.	.12	< 3.	< .1	11.1	1.8	< 1.4
21A09781073	8.	14.	24.	< .1	76.	4.	1.	24.	4.	28.	.08	< 3.	< .2	3.6	1.4	1.9
21A09781074	7.	16.	35.	< .1	66.	12.	< 1.	152.	3.	51.	.05	< 3.	< .2	4.5	1.5	< .6
21A09781075	6.	8.	26.	< .1	75.	4.	3.	25.	< 1.	48.	.05	< 3.	< .1	5.3	1.5	< 1.2
21A09781076	10.	10.	34.	< .1	97.	4.	< 1.	29.	3.	42.	.08	< 3.	.2	6.2	1.4	< 1.4
21A09781077	9.	14.	49.	< .1	125.	6.	< 1.	33.	< 1.	45.	.11	< 3.	.2	12.5	2.2	< 1.3
21A09781078	12.	18.	40.	< .1	78.	2.	< 1.	13.	< 1.	20.	.06	< 4.	< .2	3.8	1.8	< 1.8
21A09781080	18.	16.	30.	< .1	170.	8.	< 1.	36.	3.	41.	.16	< 3.	< .1	7.9	2.2	< 1.5
21A09781082	10.	32.	82.	< .1	155.	4.	< 1.	13.	5.	33.	.21	< 3.	.4	24.7	2.2	< 1.5
21A09781083	26.	8.	22.	< .1	170.	1.	< 1.	16.	1.	25.	.04	< 4.	< .1	16.4	1.2	< 1.7
21A09781084	30.	17.	70.	< .1	120.	3.	1.	27.	< 1.	33.	.06	< 3.	.2	14.7	2.6	4.5

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A09781086	8.	25.	110.	.1	70.	12.	2.	78.	1.	121.	.19	2.	.2	9.9	3.4	1.1
21A09781087	10.	50.	40.	.1	44.	5.	1.	22.	1.	35.	.08	4.	.2	2.6	1.1	.7
21A09781088	10.	17.	59.	.1	115.	8.	1.	43.	2.	95.	.17	3.	.2	12.2	4.0	2.0
21A09781089	5.	9.	24.	.1	87.	1.	1.	12.	4.	38.	.04	3.	.1	4.2	1.0	1.3
21A09781091	7.	17.	31.	.1	105.	2.	4.	12.	1.	17.	.08	3.	.2	4.2	1.3	1.4
21A09781093	14.	19.	53.	.1	97.	10.	1.	30.	1.	31.	.17	3.	.2	6.3	2.7	1.4
21A09781094	9.	17.	25.	.1	97.	8.	2.	52.	5.	89.	.22	3.	.3	4.0	3.5	1.7
21A09781096	12.	24.	58.	.1	175.	12.	3.	113.	5.	179.	.21	3.	.3	4.4	5.2	3.0
21A09781097	11.	13.	109.	.1	230.	3.	2.	11.	1.	19.	.05	4.	.2	6.1	1.5	1.4
21A09781098	20.	14.	61.	.1	130.	1.	1.	18.	3.	24.	.09	4.	.3	7.2	2.6	2.0
21A09781099	14.	12.	37.	.1	92.	1.	1.	12.	1.	8.	.05	3.	.4	15.2	.9	1.4
21A09781100	23.	28.	44.	.1	155.	4.	1.	30.	1.	19.	.07	3.	.7	19.9	1.3	3.9
21A09781102	27.	19.	114.	.1	175.	12.	1.	67.	5.	88.	.15	3.	.2	30.8	3.1	2.7
21A09781103	9.	10.	50.	.1	125.	6.	1.	20.	1.	24.	.07	3.	.2	10.2	1.6	2.3
21A09781105	24.	14.	64.	.1	280.	15.	4.	56.	4.	76.	.21	3.	.4	19.2	3.6	2.1
21A09781106	18.	14.	51.	.2	220.	12.	5.	51.	1.	67.	.17	3.	.3	5.5	2.9	1.3
21A09781108	6.	25.	30.	.1	170.	11.	1.	109.	3.	123.	.15	3.	.3	5.8	4.9	1.5
21A09781109	3.	7.	30.	.1	78.	1.	1.	5.	1.	8.	.03	3.	.3	2.3	.5	1.3
21A09781110	19.	28.	75.	.1	120.	2.	2.	6.	1.	12.	.06	2.	.2	7.2	1.7	1.2
21A09781111	18.	2.	44.	.2	127.	5.	1.	13.	1.	7.	.04	3.	.2	7.4	.6	1.2
21A09781115	39.	22.	209.	.1	180.	6.	1.	25.	3.	54.	.12	4.	.2	113.0	2.7	11.2
21A09781116	6.	13.	36.	.1	90.	1.	1.	16.	1.	34.	.08	2.	.2	7.2	1.2	1.8
21A09781117	3.	7.	27.	.1	50.	1.	1.	2.	2.	11.	.02	2.	.2	10.5	.2	1.0
21A09781118	5.	6.	26.	.1	105.	4.	1.	34.	1.	67.	.11	3.	.2	1.8	1.7	1.4
21A09781119	3.	18.	43.	.1	130.	14.	1.	137.	6.	62.	.08	6.	.2	2.7	.8	.8
21A09781120	5.	10.	27.	.1	170.	7.	1.	62.	3.	66.	.09	2.	.2	3.3	1.8	1.2
21A09781122	5.	17.	40.	.2	140.	4.	1.	42.	1.	44.	.08	4.	.3	6.1	2.0	.8
21A09781123	9.	20.	65.	.2	95.	4.	1.	22.	4.	43.	.10	3.	.2	5.9	2.0	1.3
21A09781124	11.	10.	42.	.1	105.	3.	1.	14.	1.	21.	.09	4.	.2	2.7	1.3	1.6
21A09781125	6.	9.	30.	.1	65.	1.	1.	7.	1.	13.	.05	3.	.2	2.7	.6	1.9
21A09781126	7.	10.	35.	.1	170.	8.	3.	33.	6.	38.	.11	3.	.2	3.9	1.8	1.5
21A09781127	3.	14.	25.	.1	175.	14.	1.	159.	1.	73.	.10	3.	.2	4.8	1.8	.6
21A09781128	6.	9.	34.	3.1	83.	1.	1.	8.	2.	28.	.07	3.	.1	1.7	.7	2.3
21A09781129	8.	4.	43.	.1	105.	7.	1.	23.	3.	42.	.09	3.	.1	2.9	1.7	2.3
21A09781131	5.	32.	37.	.1	255.	5.	1.	50.	1.	47.	.07	3.	.4	4.0	1.1	1.6
21A09781132	5.	29.	40.	.1	110.	11.	1.	66.	2.	60.	.08	2.	.4	2.2	1.8	1.2
21A09781133	6.	9.	55.	.1	130.	5.	1.	29.	1.	41.	.09	3.	.1	4.9	1.9	1.4
21A09781135	6.	8.	26.	.1	125.	4.	1.	18.	1.	23.	.06	3.	.2	1.1	.8	1.3
21A09781136	5.	5.	21.	.1	60.	2.	2.	12.	1.	9.	.03	5.	.6	2.9	1.0	.8
21A10771002	9.	9.	48.	.1	103.	4.	2.	29.	2.	63.	.17	3.	.2	3.7	2.7	1.4
21A10771003	9.	5.	27.	.1	170.	12.	1.	46.	9.	48.	.12	2.	.2	2.9	2.1	1.3
21A10771004	13.	3.	26.	.1	140.	11.	2.	40.	6.	51.	.19	3.	.2	3.6	2.6	1.8
21A10771007	12.	6.	50.	.1	160.	14.	1.	36.	1.	29.	.12	3.	.2	5.0	2.0	1.2
21A10771008	10.	7.	40.	.2	125.	13.	1.	32.	1.	26.	.12	5.	.2	4.6	1.9	.6
21A10771010	18.	13.	127.	.9	80.	14.	1.	34.	1.	66.	.19	3.	.3	25.9	4.0	1.5
21A10771011	3.	16.	24.	.1	73.	9.	3.	61.	4.	101.	.20	3.	.2	7.1	5.0	1.8
21A10771012	10.	10.	35.	.1	60.	7.	1.	22.	7.	63.	.10	3.	.2	6.3	2.2	1.3
21A10771013	15.	8.	57.	.2	97.	6.	3.	31.	1.	51.	.23	5.	.3	3.5	3.5	1.6
21A10771014	12.	11.	59.	.3	110.	14.	4.	64.	3.	181.	.29	5.	.3	4.2	4.0	2.1
21A10771015	10.	12.	35.	.2	100.	17.	2.	83.	4.	170.	.26	3.	.3	3.6	3.5	1.4

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A10771016	11.	5.	53. <	.1	105.	14. <	1.	30.	5.	55.	.17 <	3. <	.2	4.1	2.5 <	1.5
21A10771017	11.	13.	83.	.4	105.	15.	2.	40.	1.	58.	.23 <	3.	.2	9.1	3.2 <	1.5
21A10771018	15.	19.	109.	.2	420.	37.	8.	137.	4.	305.	.60 <	3.	.5	10.0	8.9	1.9
21A10771020	17.	13.	68.	.3	125.	14. <	1.	41.	3.	61.	.24 <	3.	.2	6.6	4.1 <	1.7
21A10771022	10.	14.	84.	.2	220.	21. <	1.	68.	3.	133.	.31 <	3.	.2	8.3	4.5 <	1.5
21A10771023	27.	8.	96.	.5	162.	20. <	1.	46.	3.	58.	.23 <	3.	.2	7.9	2.8	1.9
21A10771024	28.	10.	120.	.3	200.	22. <	1.	76.	3.	157.	.32 <	3.	.4	37.3	6.3	2.7
21A10771025	18.	7.	88. <	.1	185.	16.	-99.	-99.	-99.	-99.	-99. <	4.	.3	11.4	3.6	1.7
21A10771027	16.	8.	148.	.1	123.	13. <	1.	31.	1.	56.	.17 <	3.	.2	15.0	4.3 <	1.7
21A10771029	14.	2.	42.	.2	97.	8. <	1.	23.	2.	38.	.09	8. <	.1	2.7	1.5 <	1.7
21A10771033	7.	6.	23.	.1	200.	13. <	1.	46.	7.	52.	.15 <	3. <	.2	1.9	1.3 <	1.5
21A10771034	26.	6.	38.	.2	77.	6. <	1.	17. <	1.	28.	.12	5. <	.1	4.3	1.7 <	1.7
21A10771036	12.	5.	32.	.2	94.	4. <	1.	18.	1.	29.	.15 <	5. <	.2	5.3	1.9 <	.8
21A10771037	10.	7.	27.	.1	105.	10.	2.	52.	1.	125.	.21	5.	.2	5.6	3.5	1.5
21A10771039	11.	5.	30. <	.1	45.	3. <	1.	12.	1.	27.	.07 <	3.	10.2	2.3	1.8	10.6
21A10771040	8.	3.	19. <	.1	64.	2. <	1.	13.	3.	22.	.05 <	4. <	.1	1.3	.8 <	1.8
21A10771042	9. <	2.	26.	.3	77.	2. <	1.	10. <	1.	20.	.05 <	3. <	.1	3.8	.6 <	1.4
21A10771043	9.	6.	72. <	.1	155.	10. <	1.	16. <	1.	34.	.11 <	3.	.2	12.6	2.9	2.8
21A10771044	9. <	2.	39.	.2	70.	5. <	1.	10. <	1.	24.	.08 <	3.	.2	4.1	1.5 <	1.5
21A10781046	13.	17.	87.	.2	270.	43.	-99.	-99.	-99.	-99.	-99. <	4.	.4	5.8	6.0	1.8
21A10781047	14.	17.	121.	.3	300.	40.	6.	107.	3.	200.	.54	7.	.5	8.7	7.3	2.3
21A10781048	16.	36.	96.	.3	305.	36. <	1.	92.	1.	134.	.46	4.	.7	9.8	5.5 <	1.8
21A10781049	10.	18.	103.	.2	205.	20. <	1.	74.	5.	171.	.34 <	3.	.4	8.8	4.8 <	1.5
21A10781050	14.	3.	53.	.1	66.	4. <	1.	12. <	1.	31.	.08	4.	.4	39.0	2.0 <	1.6
21A10781052	15.	9.	112.	.2	115.	9. <	1.	27.	4.	47.	.17 <	3. <	.2	23.5	3.5 <	1.6
21A10781054	10.	21.	150.	.2	195.	18. <	1.	61.	4.	109.	.31 <	3.	.6	28.4	5.1	2.1
21A10781056	11. <	2.	46.	.2	77.	4. <	1.	15. <	1.	24.	.09	4.	.3	8.7	1.3 <	1.7
21A10781057	29.	2.	189. <	.1	97.	12. <	1.	27.	8.	74.	.13 <	3.	.3	19.8	3.1	2.8
21A10781058	8.	10.	112.	.3	130.	19. <	1.	87.	1.	204.	.38 <	3.	.2	14.2	3.9	3.0
21A10781059	10.	10.	42.	.1	155.	14.	2.	79. <	1.	311.	.48	3.	.4	9.9	5.2	1.1
21A10781060	14.	9.	141.	.4	175.	20. <	1.	67.	9.	170.	.35 <	3.	.3	20.3	5.4	3.1
21A10781062	10.	7.	60.	.3	80.	1. <	1.	8. <	1.	20.	.08	5.	.2	10.1	1.4 <	1.9
21A10781063	4.	7.	35.	.4	75.	4. <	1.	14. <	1.	28.	.05 <	2.	.2	5.0	.7	1.0
21A10781065	8.	7.	114.	.2	105.	6. <	1.	21. <	1.	46.	.15 <	3. <	.1	8.9	2.4 <	1.7
21A10781066	8.	6.	75.	.2	130.	8. <	1.	28. <	1.	59.	.17 <	3. <	.2	5.0	1.6 <	1.6
21A10781068	15.	10.	68. <	.1	110.	4. <	1.	14. <	1.	38.	.13	6.	.3	32.7	2.3	1.6
21A10781069	39.	16.	136.	.4	260.	35.	2.	103.	3.	233.	.49	4.	1.0	13.2	10.1 <	1.9
21A10781070	7.	5.	64. <	.1	110.	6. <	1.	38. <	1.	117.	.19 <	3.	1.2	6.8	3.2 <	1.5
21A10781071	10.	36.	106. <	.1	220.	21.	3.	85.	4.	167.	.39 <	3.	.4	7.4	4.7	3.3
21A10781073	5.	9.	43.	.2	90.	1. <	1.	3.	4.	19.	.02	3.	.3	2.8	.7 <	1.4
21A10781074	10.	27.	104.	.2	190.	20.	5.	72.	5.	294.	.40 <	3.	.3	8.2	8.0 <	1.7
21A10781075	24.	24.	122.	.2	150.	11.	3.	55.	1.	99.	.32 <	3.	.6	25.7	3.7 <	1.7
21A10781076	10.	18.	78.	.1	240.	28. <	1.	87.	6.	176.	.43	3.	.5	9.2	5.3 <	1.6
21A10781077	9.	12.	54. <	.1	70.	3. <	1.	16.	2.	70.	.07	5.	.3	9.8	1.9 <	1.6
21A10781078	14.	30.	112.	.3	75.	6. <	1.	20.	3.	49.	.12 <	3.	.7	7.2	2.0 <	1.5
21A10781079	6.	10.	52. <	.1	75.	2. <	1.	18. <	1.	46.	.10 <	2.	.3	3.5	1.3 <	1.3
21A10781082	6.	20.	52. <	.1	125.	13. <	1.	60.	5.	132.	.28 <	2.	.3	4.6	2.8 <	1.3
21A10781083	9. <	1.	25. <	.1	62.	1. <	1.	6. <	1.	18.	.04	3. <	.1	9.4	.5 <	1.4
21A10781084	9.	11.	66. <	.1	180.	22.	3.	77. <	1.	190.	.39 <	3.	.4	4.7	5.2	2.2
21A10781085	10.	9.	104. <	.1	110.	9. <	1.	33.	3.	59.	.17 <	3.	.2	6.6	2.4 <	1.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A10781086	11.	12.	43. <	.1	92.	6. <	1.	30.	4.	53.	.12 <	3.	.2	7.6	2.1	2.0
21A10781087	12.	13.	39. <	.1	90.	7. <	1.	29.	3.	62.	.14 <	3.	.2	4.7	2.2 <	1.7
21A10781088	8.	15.	48. <	.1	135.	7. <	1.	112.	4.	147.	.16 <	3.	.5	12.6	4.0	1.7
21A10781089	7.	20.	31. <	.1	155.	13. <	1.	189.	8.	64.	.07 <	2.	.2	8.1	1.7	2.9
21A10781090	9.	11.	35.	.3	92.	4. <	1.	22.	5.	34.	.06	5.	.3	6.0	1.8	1.7
21A10781092	7.	11.	33.	.2	88.	5. <	1.	43.	4.	65.	.07 <	3.	.2	4.4	2.8 <	1.5
21A10781093	8.	4.	46. <	.1	53.	1. <	1.	9. <	1.	19.	.04 <	3. <	.1	5.5	.6 <	1.8
21A10781094	8.	8.	23. <	.1	53.	2. <	1.	15. <	1.	34.	.06 <	4.	.2	3.6	1.5	1.5
21A10781095	9.	3.	42. <	.1	56.	1. <	1.	8. <	1.	21.	.03 <	4.	.2	6.7 <	.5	.9
21A10781096	7.	17.	24.	.2	65.	10. <	1.	126.	5.	231.	.14 <	3.	.3	5.7	3.7 <	1.6
21A10781097	12.	18.	47. <	.1	88.	4. <	1.	46.	3.	92.	.12 <	3.	.2	12.1	3.2 <	1.8
21A10781098	10.	15.	47.	.2	83.	6. <	1.	27.	2.	48.	.10 <	3.	.4	5.5	2.4 <	1.7
21A10781099	8.	12.	45. <	.1	130.	11. <	1.	44.	2.	194.	.27	4.	.2	5.9	4.1 <	1.8
21A10781102	10.	30.	56.	.1	120.	8. <	1.	65. <	1.	146.	.20 <	3.	.4	7.5	2.7 <	1.5
21A10781103	4.	16.	26. <	.1	62.	10. <	1.	126.	1.	116.	.11 <	3.	.2	3.4	1.9 <	.6
21A10781104	10.	20.	43.	.1	135.	12. <	1.	56. <	1.	179.	.25 <	3.	.3	13.9	3.9 <	1.7
21A10781105	5.	23.	22.	.3	81.	2. <	1.	11.	3.	22.	.06 <	4.	.5	6.7	.8 <	.6
21A10781106	18.	19.	60.	.2	60.	8. <	1.	22. <	1.	52.	.13 <	3.	.2	5.3	2.1 <	1.9
21A10781107	9.	5.	32.	.3	44.	3. <	1.	14. <	1.	29.	.06 <	3. <	.1	5.1	1.5	2.3
21A10781108	3.	3.	10. <	.1	50.	2.	2.	8.	7.	26.	.03 <	3. <	.2	3.1	1.2	.5
21A10781109	6.	6.	35. <	.1	95.	4. <	1.	21.	6.	62.	.13 <	3. <	.2	4.5	2.5 <	1.6
21A10781112	9.	11.	27.	.2	47.	2. <	1.	14.	2.	41.	.13	4.	.2	12.7	1.7 <	2.0
21A10781115	6.	9.	20. <	.1	40. <	1. <	1.	4.	5.	26.	.05 <	3. <	.1	1.8	.7 <	1.7
21A10781116	6.	6.	29. <	.1	65.	2. <	1.	15. <	1.	57.	.14	9. <	.1	3.0	2.4 <	1.8
21A10781117	7.	4.	22.	.2	73.	3. <	1.	13.	4.	44.	.15 <	3. <	.1	1.7	1.9 <	1.8
21A10781118	6.	3.	13. <	.1	37. <	1. <	1.	10. <	1.	53.	.11 <	3. <	.2	2.9	1.5 <	1.7
21A10781119	9.	4.	54.	.6	47.	2. <	1.	9. <	1.	37.	.12	9. <	.1	6.1	2.0	1.8
21A10781120	5.	4.	25. <	.1	73.	5. <	1.	19.	2.	46.	.14	7.	.2	3.0	2.1 <	1.9
21A10781122	5.	5.	55. <	.1	140.	13. <	1.	39. <	1.	130.	.21	6. <	.1	5.0	4.1 <	1.8
21A10781123	4.	9.	17.	.1	230. <	1. <	1.	2. <	1.	31.	.06	6.	.2	9.9	1.3 <	1.9
21A10781124	5.	7.	16.	1.0	60. <	1. <	1.	4. <	1.	27.	.04	6.	.2	1.7	.7 <	1.7
21A10781125	8.	5.	40.	.1	81.	4. <	1.	13. <	1.	36.	.09	13. <	.2	3.3	1.5 <	1.8
21A10781126	6.	15.	78.	.8	58.	4. <	1.	10. <	1.	27.	.06	4.	.2	5.2	2.5 <	1.6
21A10781127	11.	6.	37.	5.1	100.	8. <	1.	26. <	1.	48.	.13	3. <	.1	3.2	2.2	2.9
21A10781129	7.	31.	72.	1.2	125.	13. <	1.	69.	4.	106.	.25	4.	.3	6.8	2.9	2.2
21A10781130	8.	9.	26.	1.4	61.	6. <	1.	16. <	1.	49.	.18 <	3.	.3	2.6	2.1 <	1.8
21A10781132	6.	17.	33.	2.2	57.	3. <	1.	55.	3.	99.	.14	3.	.2	3.4	2.3 <	1.4
21A10781133	8.	8.	31.	.1	62.	4. <	1.	17.	2.	45.	.16 <	3. <	.1	2.4	1.9 <	1.6
21A10781134	11.	5.	31.	.6	55.	4. <	1.	24. <	1.	78.	.20 <	4. <	.2	2.4	2.4 <	2.2
21A10781135	10.	11.	132.	1.0	140.	9. <	1.	30.	2.	100.	.25 <	3.	.2	9.4	4.9 <	1.9
21A10781136	8.	9.	72. <	.1	87.	5. <	1.	31.	7.	90.	.13 <	3. <	.1	5.5	2.8 <	3.2
21A10781137	7.	9.	26.	.8	77.	4. <	1.	25. <	1.	68.	.13 <	3.	.2	3.3	2.4	2.3
21A11781002	9.	4.	25.	2.9	45.	2. <	1.	13. <	1.	41.	.09 <	4.	.2	3.4	1.4 <	2.1
21A11781003	8.	14.	30.	1.3	81.	3. <	1.	12.	3.	40.	.08	3.	.3	4.0	3.1 <	1.8
21A11781004	8.	19.	55.	.8	170.	14.	2.	82.	4.	141.	.25 <	3.	.2	9.5	9.5 <	2.1
21A11781005	10.	8.	21. <	.1	85. <	1. <	1.	10. <	1.	38.	.09 <	3.	.3	3.7	1.4 <	2.2
21A11781006	11.	12.	29. <	.1	115.	9. <	1.	56.	2.	153.	.25 <	4.	.2	4.7	4.9	1.1
21A11781007	8.	12.	20.	1.2	95.	6. <	1.	24. <	1.	61.	.16	4. <	.2	3.5	2.5	4.4
21A11781008	11.	13.	49.	.3	140.	11. <	1.	38. <	1.	61.	.22 <	3.	.2	7.0	3.5 <	2.1
21A11781009	6.	15.	32. <	.1	57.	4. <	1.	44. <	1.	70.	.10 <	3.	.4	3.4	1.5	3.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A11781012	8.	25.	47.	.6	85.	7.	1.	19.	1.	55.	.11	4.	.5	5.6	1.9	.7
21A11781013	9.	14.	101.	.1	165.	12.	1.	36.	2.	55.	.21	2.	.2	19.2	4.5	9.5
21A11781014	5.	7.	57.	.2	125.	1.	3.	14.	1.	49.	.11	2.	.2	3.3	3.0	4.9
21A11781015	5.	17.	64.	.4	150.	12.	1.	76.	1.	71.	.16	2.	.3	9.6	3.4	1.5
21A11781016	6.	10.	63.	.2	170.	12.	1.	34.	1.	58.	.17	2.	.2	5.4	3.8	.5
21A11781017	6.	10.	27.	.2	100.	6.	1.	30.	1.	78.	.14	3.	.2	4.2	2.5	.8
21A11781018	7.	3.	40.	.3	45.	1.	1.	6.	1.	22.	.08	3.	.2	5.9	.5	.8
21A11781019	5.	11.	33.	.2	135.	9.	8.	38.	3.	79.	.19	4.	.2	3.6	2.7	1.4
21A11781020	5.	5.	24.	.1	65.	3.	1.	12.	4.	28.	.10	3.	.2	2.0	1.6	.6
21A11781022	4.	1.	37.	.1	105.	2.	1.	28.	1.	67.	.16	6.	.2	1.9	2.1	.7
21A11781023	5.	1.	25.	.1	70.	1.	-99.	-99.	-99.	-99.	-99.	4.	.2	2.7	1.0	1.3
21A11781024	44.	7.	33.	.1	45.	2.	1.	8.	1.	23.	.07	4.	.2	2.0	1.4	.9
21A11781026	5.	20.	22.	.1	85.	9.	1.	142.	1.	86.	.11	3.	.2	2.5	1.7	.9
21A11781027	5.	10.	51.	.1	84.	6.	1.	114.	1.	320.	.15	2.	.2	4.0	5.0	.5
21A11781028	3.	30.	36.	.2	68.	10.	1.	89.	8.	124.	.09	2.	.3	3.9	2.3	.6
21A11781029	6.	9.	27.	.1	75.	4.	2.	25.	2.	69.	.12	2.	.2	3.4	2.6	.6
21A11781031	5.	6.	28.	.1	70.	2.	1.	11.	1.	22.	.09	2.	.2	4.3	2.2	.6
21A11781032	6.	6.	31.	.1	120.	6.	6.	25.	1.	66.	.15	6.	.2	3.4	2.4	.8
21A11781033	5.	5.	24.	.3	95.	5.	5.	28.	2.	78.	.15	2.	.2	3.5	2.9	.7
21A11781034	1.	29.	20.	.2	97.	5.	3.	63.	4.	84.	.16	4.	.3	3.9	2.2	.5
21A11781036	5.	7.	17.	.2	40.	1.	1.	3.	1.	18.	.03	3.	.3	3.2	.5	.5
21A11781037	6.	6.	25.	.2	90.	5.	1.	21.	1.	55.	.13	3.	.2	1.8	2.0	.7
21A11781038	6.	11.	25.	.1	110.	6.	1.	28.	1.	76.	.18	3.	.2	2.8	2.7	.5
21A11781039	6.	9.	30.	.3	105.	5.	2.	23.	2.	42.	.15	2.	.2	3.1	2.5	.5
21A11781040	18.	12.	31.	.1	105.	6.	1.	36.	4.	84.	.20	5.	.2	3.5	3.5	.9
21A11781042	7.	4.	18.	.3	85.	3.	1.	18.	4.	47.	.12	5.	.2	2.8	2.2	.5
21A11781043	6.	4.	17.	.1	35.	1.	1.	11.	1.	30.	.06	4.	.2	3.5	.9	.5
21A11781044	8.	3.	19.	.1	65.	3.	1.	14.	1.	29.	.10	2.	.2	2.2	1.5	.5
21A11781045	6.	9.	23.	.1	125.	5.	1.	29.	1.	70.	.17	3.	.2	1.5	2.6	1.0
21A11781046	2.	8.	31.	.1	40.	3.	1.	7.	1.	23.	.09	3.	.2	1.9	1.1	.5
21A11781047	10.	13.	123.	.5	190.	13.	1.	42.	1.	107.	.25	3.	.2	12.7	5.5	.5
21A11781049	12.	11.	21.	.1	110.	5.	4.	22.	1.	51.	.17	6.	.2	5.0	2.3	.9
21A11781050	6.	12.	24.	.1	135.	8.	1.	12.	4.	223.	.22	3.	.2	3.4	5.0	.5
21A11781052	6.	13.	23.	.1	90.	6.	1.	68.	2.	269.	.18	3.	.2	4.0	4.8	.7
21A11781053	7.	7.	19.	.1	85.	3.	1.	16.	1.	32.	.11	3.	.2	3.4	2.2	.7
21A11781054	6.	12.	31.	.1	100.	3.	1.	11.	1.	31.	.12	4.	.2	3.5	2.3	.8
21A11781055	7.	2.	17.	.1	75.	1.	1.	9.	1.	40.	.11	4.	.2	1.4	1.4	.9
21A11781056	7.	8.	19.	.1	30.	1.	1.	8.	1.	36.	.06	5.	.2	3.0	1.5	.5
21A11781057	4.	13.	47.	.1	43.	6.	1.	8.	3.	49.	.21	3.	.2	1.9	1.3	.5
21A11781058	6.	7.	20.	.1	80.	3.	1.	17.	1.	44.	.14	4.	.2	2.1	1.9	.7
21A11781060	10.	38.	62.	.1	290.	25.	7.	114.	4.	191.	.34	3.	.6	8.0	8.4	.7
21A11781062	10.	11.	28.	.1	120.	4.	1.	23.	1.	40.	.11	3.	.2	4.3	3.2	.5
21A11781063	11.	7.	25.	.2	90.	3.	1.	19.	1.	35.	.11	7.	.3	4.8	1.9	1.6
21A11781065	9.	14.	29.	.1	180.	12.	6.	59.	1.	109.	.23	4.	.3	4.0	6.3	.9
21A11781066	34.	79.	266.	.1	255.	23.	-99.	-99.	-99.	-99.	-99.	12.	1.9	12.3	8.2	2.3
21A11781067	9.	12.	44.	.1	84.	3.	1.	15.	1.	26.	.12	3.	.2	3.9	2.0	.5
21A11781068	8.	9.	27.	.1	150.	8.	1.	28.	1.	55.	.13	3.	.2	2.8	3.6	1.5
21A11781069	6.	19.	28.	.1	100.	9.	1.	8.	1.	25.	.05	4.	.2	4.3	3.8	1.2
21A11781071	9.	6.	25.	.1	77.	5.	2.	10.	1.	29.	.09	3.	.2	2.6	2.3	.6
21A11781072	8.	18.	45.	.1	265.	15.	1.	54.	1.	144.	.27	3.	.2	4.6	5.6	1.3

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A11781073	7.	10.	29. <	.1	130.	8. <	1.	23. <	1.	62.	.13 <	2. <	.2	7.6	2.2 <	.5
21A11781074	6.	13.	36. <	.1	210.	10.	1.	45.	1.	119.	.20 <	3.	.2	3.4	3.4	.7
21A11781075	7.	24.	42. <	.1	130.	8. <	1.	37.	1.	103.	.17 <	3.	.4	4.8	3.3 <	.5
21A11781076	12.	6.	30. <	.1	84.	1. <	1.	6.	1.	23.	.11 <	6.	.2	2.5	1.5 <	1.2
21A11781077	9.	8.	25. <	.1	98.	5. <	1.	40.	2.	62.	.07 <	3.	.2	4.8	2.8	.7
21A11781078	7.	11.	22. <	.1	130.	7. <	1.	51.	3.	112.	.14 <	2. <	.2	3.7	3.2 <	.5
21A11781079	11.	8.	41. <	.1	37. <	1.	1.	6.	1.	26.	.09 <	5. <	.2	2.7 <	.5 <	.8
21A11781080	6.	6.	14. <	.1	72.	2. <	1.	23.	2.	55.	.18 <	3.	.2	2.9	3.1	.6
21A11781082	6.	10.	38. <	.1	95.	3. <	1.	18.	8.	64.	.12 <	3.	.2	3.4	2.0 <	.5
21A11781083	5.	8.	20. <	.1	66.	2. <	1.	8. <	1.	37.	.08 <	4.	.3	3.7	1.3 <	.6
21A11781084	7.	2.	27. <	.1	81.	4. <	1.	14.	2.	40.	.10	6. <	.2	4.0	2.1	1.1
21A11781085	8.	8.	38.	.2	100.	3. <	1.	19.	6.	52.	.16 <	3.	.2	7.1	2.2	1.0
21A11781086	9.	10.	55.	.4	115.	4. <	1.	20.	3.	56.	.21	4.	.3	9.2	2.9 <	.5
21A11781087	9.	6.	32.	.5	86.	3. <	1.	23.	5.	63.	.16 <	3. <	.2	3.2	2.3	.6
21A11781088	7.	15.	31.	.2	150.	7.	2.	44.	6.	225.	.23 <	3. <	.2	3.9	4.3	1.1
21A11781089	7.	14.	23. <	.1	155.	6. <	1.	33.	3.	102.	.18	4.	.3	4.0	3.6	.6
21A11781090	7.	16.	68. <	.1	140.	13.	3.	32.	5.	88.	.15	3.	.2	13.8	4.4	1.3
21A11781091	7.	6.	55. <	.1	155.	7. <	1.	19.	6.	62.	.13 <	3.	.2	6.2	2.8	2.1
21A11781094	3.	6.	15. <	.1	46.	1. <	1.	10. <	1.	28.	.04 <	3. <	.2	2.5	1.0 <	.6
21A11781095	14.	12.	176. <	.1	110.	2. <	1.	13. <	1.	42.	.08 <	3. <	.2	2.9	2.4 <	.5
21A11781096	3.	10.	144.	.2	90. <	1. <	1.	6.	3.	45.	.05 <	3.	.2	3.1	1.3 <	.5
21A11781098	7.	8.	32. <	.1	150.	13.	1.	45. <	1.	85.	.16 <	3.	.2	4.5	5.5	1.0
21A11781099	8.	6.	27.	.1	135.	6.	2.	41. <	1.	90.	.16 <	3.	.2	4.8	4.6	1.6
21A11781100	6.	6.	24. <	.1	130.	4. <	1.	11.	5.	34.	.10 <	2. <	.2	5.5	2.2	1.2
21A11781102	7.	11.	34.	.4	190.	13. <	1.	67.	4.	109.	.17	4. <	.2	7.1	3.7	.6
21A11781103	7.	7.	20.	.4	83.	2. <	1.	21.	5.	94.	.13	3. <	.2	3.0	2.6 <	.5
21A11781104	8.	11.	16. <	.1	86.	2. <	1.	23. <	1.	87.	.15	3.	.2	3.8	2.9 <	.5
21A11781105	6.	15.	18.	.7	135.	8. <	1.	101.	10.	375.	.17 <	3.	.2	3.2	7.3	1.0
21A11781106	7.	3.	15. <	.1	990.	4. <	1.	25.	1.	56.	.15 <	3. <	.2	3.1	1.8	1.0
21A11781107	7.	6.	15.	.1	92.	3. <	1.	19.	3.	29.	.13	4. <	.2	2.6	1.3	.9
21A11781108	7.	7.	17.	.1	95.	4. <	1.	24. <	1.	66.	.13	6. <	.2	2.5	1.5	.6
21A11781109	5.	24.	51.	.1	120.	11.	2.	76.	5.	145.	.15 <	2.	.4	4.7	3.3	1.1
21A11781110	6.	18.	34.	.4	110.	8. <	1.	85.	3.	108.	.13 <	2.	.2	3.7	2.0 <	.5
21A11781111	7.	13.	24. <	.1	110.	6. <	1.	41.	3.	116.	.20	26. <	.2	2.9	2.3	1.1
21A11781113	8.	6.	26.	.3	130.	8.	1.	36.	1.	60.	.18	8. <	.2	2.4	2.7 <	.7
21A11781114	9.	4.	16.	.3	81.	2. <	1.	18.	4.	60.	.18 <	4. <	.2	3.4	2.3 <	.7
21A11781115	7.	3.	12. <	.1	59. <	1. <	1.	6. <	1.	23.	.08	17. <	.2	2.2	.7 <	.6
21A11781116	5.	4.	22. <	.1	110.	6. <	1.	31.	8.	81.	.16 <	3. <	.2	2.9	2.8 <	.6
21A11781117	5.	10.	29.	.5	150.	10.	1.	51. <	1.	157.	.20	5.	.2	3.0	4.5 <	.6
21A11781118	8.	13.	23.	.3	79.	2. <	1.	28. <	1.	61.	.10	15.	.3	4.1	1.2 <	.6
21A11781119	8.	5.	19.	.1	90.	3. <	1.	25. <	1.	104.	.15	19.	.2	3.0	3.5 <	.6
21A11781122	10.	8.	43.	.1	130.	10. <	1.	27. <	1.	56.	.17	3.	.2	9.2	3.6	.6
21A11781123	9.	12.	37.	.2	190.	17.	1.	86.	5.	75.	.18	5. <	.2	6.0	4.0	.8
21A11781124	8.	11.	39. <	.1	135.	9.	1.	25. <	1.	41.	.14 <	3. <	.2	9.1	2.0	.6
21A11781125	10.	11.	48.	.3	135.	8. <	1.	19.	8.	37.	.12 <	3. <	.2	4.8	2.7	.9
21A11781126	5.	12.	20.	.1	190.	17. <	1.	140. <	1.	73.	.10	4. <	.2	3.4	3.5	1.6
21A11781127	8.	17.	64.	.3	230.	16.	9.	68.	8.	170.	.28 <	3. <	.2	8.2	5.6	1.0
21A11781129	6.	11.	22.	.1	120.	4. <	1.	17. <	1.	34.	.09 <	3. <	.2	2.8	1.6 <	.5
21A11781130	6.	9.	15.	.1	66. <	1. <	1.	4. <	1.	22.	.04 <	3. <	.2	7.8	.7 <	.6
21A11781131	7.	17.	24.	.2	59.	1. <	1.	8. <	1.	25.	.07 <	4.	.4	5.3	1.2 <	.6

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A11781133	8.	10.	33. <	.1	110.	7. <	1.	24.	1.	56.	.18	8. <	.2	5.1	2.4	.8
21A11781134	8.	3.	16.	.1	90.	3.	2.	19. <	1.	47.	.16	3. <	.2	4.2	2.0	.8
21A11781135	8.	11.	31. <	.1	155.	11.	2.	54.	1.	87.	.25 <	3.	.2	3.4	3.7 <	.6
21A11781136	6.	11.	26. <	.1	175.	7.	1.	68.	3.	146.	.25 <	3.	.3	4.1	3.8	1.0
21A11781137	4.	20.	71.	.4	97.	7.	1.	26. <	1.	65.	.14 <	3. <	.2	6.0	3.6	1.0
21A11781138	4.	20.	55.	.1	180.	23.	1.	146.	4.	102.	.18	12.	.2	7.7	3.4 <	1.0
21A11781139	6.	14.	38.	.2	140.	10. <	1.	66.	3.	129.	.19 <	3.	.2	3.1	3.3	.6
21A11781140	6.	6.	17. <	.1	73.	1. <	1.	6.	1.	22.	.06	4.	.2	1.5	.9 <	.5
21A11781142	6.	8.	59. <	.1	140.	7. <	1.	40.	7.	121.	.15	4.	.2	4.9	3.0 <	.6
21A11781143	6.	9.	57.	.3	95.	10. <	1.	13. <	1.	34.	.09 <	3. <	.2	3.3	2.5 <	.5
21A11781144	9.	6.	41.	.1	115.	7. <	1.	21.	1.	36.	.10	4. <	.2	4.9	2.3 <	.7
21A11781145 <	1.	2.	3. <	.1	68. <	1. <	1.	12. <	1.	32.	.06 <	3.	.2	3.0	1.2 <	.5
21A11781146	12.	12.	64. <	.1	115.	8.	2.	30. <	1.	61.	.10 <	3.	.2	17.2	2.8	.8
21A11781147	9.	9.	27. <	.1	110.	5. <	1.	22. <	1.	48.	.14 <	3.	.2	4.5	2.0	.8
21A11781148	8.	9.	18.	.1	53. <	1. <	1.	6. <	1.	23.	.05 <	4.	.3	2.7	1.0 <	.7
21A11781149	8.	8.	38. <	.1	90.	5. <	1.	15. <	1.	46.	.12	5. <	.2	4.8	2.9 <	.8
21A11781150	9.	7.	24. <	.1	100.	5.	1.	24.	6.	55.	.15 <	3. <	.2	2.7	2.2 <	.6
21A11781152	8.	8.	17.	.1	95.	3. <	1.	16. <	1.	38.	.14 <	4. <	.2	2.0	1.9 <	.6
21A11781154	8.	9.	21. <	.1	85.	5. <	1.	18.	1.	34.	.14 <	3.	.2	2.4	2.1	.8
21A11781155	5.	13.	32.	.1	63.	4. <	1.	14. <	1.	28.	.12 <	3. <	.2	2.4	2.2	.9
21A11781156	5.	9.	31.	.1	67.	3. <	1.	20.	2.	57.	.13 <	4.	.2	2.9	2.3 <	.7
21A11781157	7.	7.	20. <	.1	57.	4. <	1.	27.	2.	89.	.16 <	3.	.3	2.6	2.8 <	.6
21A11781158	4.	10.	29.	.4	105.	7.	4.	38. <	1.	118.	.20 <	3.	.2	3.4	2.9 <	.6
21A11781159	7.	7.	28. <	.1	62.	5. <	1.	19.	5.	65.	.11 <	3.	.2	2.2	2.9 <	.6
21A11781160	5.	10.	25.	.2	53.	3. <	1.	21.	6.	73.	.15 <	4.	.3	3.0	2.3	1.0
21A11781162	3.	11.	10.	.2	41. <	1. <	1.	4.	3.	32.	.02 <	4.	.4	3.6	1.7 <	.7
21A11781163	5.	11.	23. <	.1	63.	5.	1.	23.	3.	52.	.16 <	3.	.3	2.0	2.4 <	.7
21A11781164	9.	15.	73. <	.1	135.	16.	4.	39.	1.	130.	.30 <	3.	.4	7.2	5.2 <	.6
21A11781165	11. <	2.	40.	.4	77.	7.	1.	25.	2.	50.	.13	8. <	.2	3.0	3.1	1.1
21A11781166	7.	11.	41. <	.1	165.	12. <	1.	45. <	1.	119.	.18 <	3. <	.2	4.7	3.4	.7
21A11781167	8.	9.	62. <	.1	73.	7. <	1.	20. <	1.	63.	.11 <	3.	.2	4.8	3.3 <	.6
21A11781168	9.	2.	26.	.2	54.	2.	2.	6. <	1.	18.	.05	4. <	.2	2.2	1.7	.6
21A11781169	8.	20.	56. <	.1	150.	15. <	1.	89.	6.	171.	.19 <	3.	.2	5.7	5.1 <	.6
21A11781171	9.	9.	31. <	.1	70.	4. <	1.	11. <	1.	38.	.08 <	3. <	.2	2.7	2.0 <	.6
21A11781119	8.	19.	65.	1.5	145.	15. <	1.	57.	4.	109.	.30	0.	5.3 <	.3 <	.8	3.2
21A11781139	6.	13.	18. <	.1	80. <	1.	7.	9. <	1.	104.	.19 <	3.	.2	2.4	3.5	.8
21A12781002	10.	11.	48. <	.1	170.	7. <	1.	20.	3.	48.	.13	6. <	.2	2.9	2.4 <	.6
21A12781003	9.	22.	92. <	.1	160.	21.	6.	54.	1.	202.	.39 <	3.	.3	6.0	5.5	.9
21A12781004	8.	13.	41. <	.1	160.	10. <	1.	21.	3.	59.	.18	3. <	.2	3.6	3.0 <	.5
21A12781005	8.	7.	31. <	.1	60.	2. <	1.	9.	1.	32.	.11	5. <	.2	2.5	1.4 <	.6
21A12781006	8.	23.	33. <	.1	55. <	1. <	1.	8.	4.	58.	.16	7.	.3	3.5	1.3 <	.5
21A12781007	7.	36.	84.	.2	190.	42.	18.	97.	2.	229.	.64	8.	.6	11.3	6.9	1.5
21A12781008	8.	13.	59. <	.1	50.	7. <	1.	16. <	1.	36.	.11	19.	.3	4.1	2.3	1.4
21A12781009	8.	13.	35. <	.1	98.	4. <	1.	28. <	1.	160.	.21	5.	.2	2.1	3.1 <	.5
21A12781010	8.	4.	23. <	.1	54.	2. <	1.	8. <	1.	37.	.12	12.	.2	3.6	1.9 <	.6
21A12781011	8.	9.	27. <	.1	57.	3. <	1.	8.	4.	41.	.12	5. <	.2	2.8	2.0	.6
21A12781013	8.	33.	43. <	.1	145.	10.	2.	70.	2.	200.	.28 <	3.	.6	5.7	4.8	.6
21A12781014	7.	11.	20. <	.1	55.	2.	2.	13.	1.	46.	.15	3.	.2	2.0	1.9 <	.5
21A12781015	7.	17.	24. <	.1	45.	2.	1.	20.	1.	125.	.12	4.	.3	2.7	2.8	.0
21A12781016	9.	5.	13. <	.1	34.	1.	1.	11. <	1.	41.	.14	8. <	.2	1.3	2.1 <	.5

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A12781017	5.	23.	26. <	.1	33. <	1. <	1.	12.	3.	48.	.10	5.	.3	4.8	2.1 <	.6
21A12781018	9.	18.	47. <	.1	94.	11.	4.	53.	7.	213.	.31 <	3.	.3	2.6	5.7	.7
21A12781019	11.	25.	68.	.1	31.	1. <	1.	5. <	1.	24.	.04 <	4.	.6	10.8	1.4 <	.8
21A12781020	10.	7.	24.	2.5	48.	3. <	1.	8.	8.	41.	.05	11.	.2	3.8	2.0	1.0
21A12781022	9.	13.	57. <	.1	45.	6. <	1.	16. <	1.	43.	.12	5.	.5	3.2	2.5 <	.5
21A12781024	19.	8.	90. <	.1	80.	11. <	1.	29.	5.	78.	.18	4.	.3	8.3	4.0	1.1
21A12781025	11.	21.	125. <	.1	180.	19.	8.	54.	5.	164.	.58	4.	.4	12.9	6.1 <	.8
21A14781022	8.	12.	41. <	.1	98.	10.	3.	27. <	1.	48.	.16 <	3. <	.2	9.7	2.9	.7
21A14781023	9.	8.	28.	.2	73.	7.	5.	21. <	1.	39.	.16 <	3. <	.2	5.2	1.9	1.0
21A14781024	8.	5.	15.	.1	23.	2. <	1.	7. <	1.	32.	.05 <	3. <	.2	3.7	1.3	.7
21A14781025	7.	21.	92. <	.1 <	20.	14.	2.	5. <	1.	30.	.05 <	3.	.3	3.3 <	.5 <	.6
21A14781026	3.	5.	40. <	.1	53.	1. <	1.	9. <	1.	34.	.08 <	2.	.2	3.7	1.4 <	.5
21A14781027	5.	12.	13.	.1	33.	1. <	1.	10. <	1.	45.	.13 <	3.	.2	2.6	2.1 <	.5
21A14781029	3.	16.	33. <	.1	83.	8.	4.	29. <	1.	83.	.16	5.	.2	6.4	2.7 <	.7
21A14781030	10.	16.	25. <	.1	31.	1. <	1.	5.	1.	27.	.08 <	4.	.2	2.7 <	.5	14.4
21A14781031	9.	32.	46. <	.1	100.	9. <	1.	65. <	1.	139.	.25	4.	.5	6.8	3.7 <	.7
21A14781032	5.	26.	27. <	.1	38.	2. <	1.	16. <	1.	51.	.13 <	2.	.5	3.6	1.1	1.0
21A14781033	7.	10.	37. <	.1	63.	6.	4.	34. <	1.	78.	.16 <	3.	.2	4.5	3.7	.8
21A14781037	6.	35.	37. <	.1	117.	16. <	1.	131.	5.	184.	.25	8.	.4	4.9	5.8	1.2
21A14781038	17.	6.	24.	.1	45.	1. <	1.	13. <	1.	29.	.06	15.	.3	4.0 <	.6	3.9
21A14781039	26.	24.	237.	.4	500.	78.	9.	119.	4.	314.	.53	5.	.6	36.3	13.9	3.1
21A14781040	11.	11.	27.	.1	50.	2. <	1.	19. <	1.	70.	.13 <	4.	.2	4.2	2.6 <	.7
21A14781042	6.	14.	26. <	.1	46.	3.	2.	8. <	1.	29.	.06	7.	.3	2.8	1.5 <	.6
21A14781043	8.	5.	43. <	.1	77.	8. <	1.	17.	4.	48.	.11 <	3.	.2	3.6	2.9 <	.6
21A14781044	7.	10.	20. <	.1	25.	3. <	1.	14. <	1.	26.	.12 <	4. <	.2	2.9	1.8	1.0
21A14781046	6.	15.	17.	.1	42. <	1.	1.	8. <	1.	38.	.04 <	3.	.2	4.8	1.5	1.0
21A14781047	8.	12.	117. <	.1	40.	1. <	1.	8. <	1.	35.	.05 <	4.	.2	3.0	1.2	1.3
21A14781048	7.	13.	221.	.4	107.	9.	5.	46. <	1.	111.	.18 <	4. <	.2	4.5	4.8 <	.7
21A14781049	5.	15.	138.	.2	105.	8.	6.	41.	4.	109.	.18 <	4.	.2	4.1	3.7	1.7
21A14781050	7.	13.	34.	.5	73.	2.	2.	12. <	1.	42.	.07 <	4.	.3	6.4	2.5	1.9
21A14781052	5.	9.	32.	.2	68.	2. <	1.	7. <	1.	30.	.05 <	4.	.2	3.9	2.0	1.7
21A14781053	8.	11.	67.	.7	68.	2.	1.	12. <	1.	41.	.08 <	3.	.2	7.6	1.3 <	.5
21A14781054	6.	13.	30.	.6	80.	6. <	1.	35.	4.	117.	.20 <	3.	.2	3.7	3.9 <	.6
21A15771002	9.	14.	36.	.5	80.	5. <	1.	23.	2.	61.	.29	8.	.3	4.3	2.5	1.5
21A15771003	8.	16.	94.	.4	250.	18.	6.	63.	6.	148.	.31 <	3.	.3	6.7	5.3	.9
21A15771004	11.	19.	79.	.3	175.	20.	4.	79. <	1.	142.	.35 <	2.	.3	6.1	4.3	.8
21A15771005	7.	13.	75.	.5	250.	20.	3.	64. <	1.	117.	.30 <	2.	.2	7.5	4.1	1.3
21A15771006	5.	15.	31.	.2	145.	9. <	1.	66.	5.	86.	.07	7. <	.2	4.9	2.4	.7
21A15771008	7.	11.	68.	.2	290.	20. <	1.	71.	2.	82.	.15 <	3. <	.2	12.3	3.4	1.0
21A15771009	11.	22.	59.	.4	450.	22.	5.	129.	9.	103.	.14 <	3.	.3	6.9	2.4	1.0
21A15771010	8.	5.	30.	.4	145.	4. <	1.	22. <	1.	33.	.06 <	3.	.2	2.5	1.5 <	.5
21A15771011	8.	10.	55.	.3	385.	30.	5.	118.	7.	136.	.20 <	3.	.2	6.5	5.0 <	.6
21A15771012	10.	18.	24.	.4	165.	3.	4.	20. <	1.	45.	.14 <	3.	.2	4.0	3.1	1.2
21A15771013	3.	12.	38. <	.1	65. <	1. <	1.	2. <	1.	30.	.03 <	2.	.3	1.3 <	.5 <	.5
21A15771014	11.	23.	124.	.2	195.	15.	4.	83. <	1.	144.	.28 <	3.	.5	35.5	5.2	.9
21A15771017	9.	9.	62.	.1	65.	5. <	1.	14.	5.	59.	.20 <	3.	.5	4.8	1.3 <	.6
21A15771018	4.	10.	20.	.2	65. <	1. <	1.	6. <	1.	22.	.03 <	3.	.5	2.5 <	.5 <	.6
21A15771019	9.	13.	37.	.3	160.	9.	1.	9. <	1.	32.	.11 <	4. <	.2	5.6	2.5	.8
21A15771020	8.	14.	45.	.4	100.	6.	2.	18. <	1.	33.	.12 <	4.	.3	9.6	2.9	1.0
21A15771022	14.	9.	38.	.1	80.	2. <	1.	13.	1.	46.	.17 <	4.	.3	7.4	2.9	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A15771023	6.	11.	36.	.2	65.	3. <	1.	10. <	1.	30.	.08 <	3. <	.2	4.1	1.5 <	.6
21A15771024	10.	9.	78.	.6	110.	6. <	1.	18.	5.	46.	.09 <	3.	.3	17.6	2.4	1.2
21A15771025	9.	12.	26.	.4	55.	3. <	1.	9. <	1.	29.	.11	27.	.2	3.3	1.2 <	.7
21A15771026	6.	8.	25.	.1	35.	2. <	1.	9. <	1.	28.	.06 <	3.	.2	3.0	1.2 <	.6
21A15771027	8.	5.	38.	.3	70.	7. <	1.	14.	2.	30.	.08	6.	.4	7.3	1.4 <	1.0
21A15771029	9.	6.	85.	.3	43.	2. <	1.	6. <	1.	31.	.05 <	3. <	.2	3.5	1.4 <	.6
21A15771030	10.	4.	147.	.4	63.	4. <	1.	15.	1.	34.	.13 <	3. <	.2	4.1	1.0 <	.6
21A15771031	7.	5.	197.	.1	135.	6. <	1.	52.	2.	319.	.26 <	3. <	.2	5.1	5.6 <	.6
21A15771032	7.	4.	28.	.2	231. <	1. <	1.	5. <	1.	29.	.07 <	3. <	.2	2.4	1.0	.6
21A15771033	8.	6.	116.	.2	110.	6. <	1.	22.	6.	65.	.14 <	2.	.2	8.7	3.1 <	.5
21A15771034	12.	8.	274.	.3	170.	8. <	1.	36. <	1.	103.	.21 <	3.	.2	3.7	2.9 <	.6
21A15771035	8.	8.	110.	.1	180.	10. <	1.	36. <	1.	63.	.21	3. <	.2	3.9	2.1 <	.6
21A15771036	10.	13.	118.	.3	380.	21.	3.	73.	2.	127.	.31 <	2.	.2	8.1	4.6	1.3
21A15771038	7.	34.	65.	.1	245.	9. <	1.	43.	7.	64.	.18 <	2.	.4	4.5	1.7 <	.5
21A15771039	6.	9.	69. <	.1	300.	15. <	1.	50.	7.	72.	.14	3.	.2	2.9	2.1	.8
21A15771040	8.	15.	85.	.2	550.	42. <	1.	136.	7.	135.	.32 <	4.	.3	5.5	6.2 <	.9
21A15771042	15.	13.	115.	.1	650.	38.	6.	130.	4.	352.	.53 <	4.	.4	13.0	10.6	1.7
21A15771043	20.	9.	73.	.3	141.	7. <	1.	61. <	1.	62.	.11	14.	.3	12.0	4.5	2.1
21A15771044	14.	16.	101.	.4	390.	15. <	1.	53.	2.	101.	.23 <	2.	.2	13.6	3.6	1.6
21A15771045	12.	6.	145.	.4	220.	10. <	1.	44. <	1.	95.	.21 <	3. <	.2	5.5	3.8	1.9
21A15771046	9.	19.	71.	.1	200.	10. <	1.	37.	3.	111.	.22 <	3.	.3	9.4	3.2	1.6
21A15771047	11.	18.	120.	.2	330.	21. <	1.	67.	4.	88.	.28 <	3.	.3	10.6	4.2	1.5
21A15771048	12.	10.	84.	.2	320.	26. <	1.	85.	7.	130.	.36 <	3.	.2	8.8	4.5	1.6
21A15771050	7.	15.	57.	.2	245.	37. <	1.	135.	6.	111.	.22 <	2. <	.2	5.6	3.3 <	.6
21A15771051	10.	7.	57.	.2	390.	7. <	1.	31.	2.	86.	.15	8. <	.2	44.0	3.5	7.0
21A15771052	9.	8.	98.	.2	180.	12. <	1.	26.	3.	37.	.14 <	3. <	.2	5.7	3.0	1.0
21A15771053	10.	13.	70. <	.1	200.	11. <	1.	49.	5.	103.	.25	3. <	.2	5.1	3.2 <	.6
21A15771054	12.	12.	58.	.4	175.	12. <	1.	40.	6.	61.	.25 <	3. <	.2	4.8	2.8	.7
21A15771055	3.	17.	29. <	.1	110.	13. <	1.	130.	7.	90.	.11	3. <	.2	2.1	1.4	1.4
21A15771056	15.	11.	78.	.3	160.	10. <	1.	42.	5.	104.	.40 <	2.	.2	7.6	3.1	1.0
21A15771058	12.	10.	111.	.2	320.	26. <	1.	65.	7.	154.	.42	5.	.2	16.5	4.4	1.5
21A15771059	15.	12.	93. <	.1	205.	23. <	1.	49.	4.	120.	.34 <	2.	.3	4.4	4.7 <	.5
21A15771060	11.	9.	55.	.2	100.	2. <	1.	12.	4.	27.	.08 <	3. <	.2	2.8	1.5 <	.5
21A15771062	8.	10.	90.	.1	130.	5. <	1.	16.	6.	35.	.11 <	3. <	.2	4.6	2.2 <	.5
21A15771064	15.	3.	82.	.3	210.	12. <	1.	26.	6.	55.	.19	4. <	.2	8.4	2.9 <	.5
21A15771065	10.	2.	33.	.2	74.	6. <	1.	20.	3.	37.	.14 <	3.	.2	3.7	.9 <	.5
21A15771066	20.	3.	90.	.2	110.	12. <	1.	36.	8.	95.	.23 <	3.	.2	5.2	3.3 <	.7
21A15771067	6.	30.	32.	.1	82. <	1. <	1.	18.	4.	67.	.25	4.	.7	4.7	1.8 <	.6
21A15771068	8.	12.	30.	.6	28. <	1. <	1.	4. <	1.	42.	.17 <	3.	.2	1.6	1.6	.6
21A15771069	16.	4.	82.	.4	120.	14. <	1.	29.	8.	64.	.23	12.	.3	6.3	3.9	1.4
21A15771070	17.	46.	41.	.3	148.	11. <	1.	37.	4.	87.	.27 <	3.	.2	15.4	3.6 <	.6
21A15771071	10.	3.	41.	.3	85.	5. <	1.	27.	2.	77.	.21 <	3. <	.2	5.4	2.3	1.2
21A15771072	14.	5.	67.	.2	160.	14. <	1.	37.	5.	64.	.22 <	3.	.2	4.2	3.1 <	.6
21A15771073	7.	7.	123.	.2	157.	16. <	1.	65.	3.	87.	.19 <	3.	.2	6.1	3.6	1.4
21A15771075	12.	12.	70. <	.1	210.	10. <	1.	73.	6.	119.	.23 <	2.	.3	10.4	3.7	.8
21A15771076	8. <	2.	22.	.4	125.	3. <	1.	16.	2.	35.	.06 <	3. <	.2	4.7	1.5 <	.5
21A15771077	8.	2.	111.	.1	98.	1. <	1.	12.	7.	29.	.04 <	2. <	.2	3.2	1.1 <	.5
21A15771078	7.	2.	69. <	.1	135.	9. <	1.	24.	3.	41.	.12 <	2. <	.2	4.8	1.9	.5
21A15771079	22.	11.	45.	.4	120.	2. <	1.	17.	2.	46.	.10	14.	.3	20.3	2.5	3.0
21A15771080	7.	4.	61.	.1	370.	28.	4.	99.	4.	197.	.35 <	2.	.2	7.0	5.5	1.8

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A15771082	8.	6.	34.	.3	190.	11. <	1.	46. <	1.	90.	.17 <	2. <	.2	4.0	2.7	1.0
21A15771084	7.	14.	40.	.2	215.	9. <	1.	34.	2.	43.	.06 <	3.	.2	3.3	1.7 <	.6
21A15771085	10.	13.	30.	.2	180.	8. <	1.	64.	3.	75.	.16	6.	.2	4.2	2.3	1.4
21A15771086	8.	8.	42.	.1	200.	9. <	1.	65.	4.	163.	.19 <	3.	.2	4.3	4.5	1.4
21A15771087	8.	2.	68.	.2	83.	11. <	1.	48.	6.	115.	.28 <	3.	.2	7.7	4.1	1.8
21A15771088	6.	2.	51.	.1	49.	4. <	1.	16.	4.	41.	.17 <	3. <	.2	2.4	2.0 <	.5
21A15771089	12.	3.	63.	.2	100.	4. <	1.	11.	3.	29.	.14 <	3.	.2	11.0	1.9 <	.7
21A15771090	7.	7.	55.	.1	133.	14. <	1.	75.	2.	276.	.33 <	2.	.2	5.4	4.8	1.3
21A15771091	8.	2.	46.	.2	150.	15.	1.	58.	7.	87.	.25 <	2. <	.2	3.7	3.5	1.6
21A15771092	8.	3.	39.	.1	160.	17.	1.	64.	4.	88.	.20 <	3.	.2	4.2	2.5	1.4
21A15771093	13.	3.	41.	.1	133.	13. <	1.	79.	6.	140.	.12 <	2.	.2	6.7	4.1	1.5
21A15771095	9.	3.	32.	.2	133.	6. <	1.	21. <	1.	48.	.14	3. <	.2	3.0	2.5	.9
21A15771096	7. <	1.	18.	.3	82.	2. <	1.	15.	3.	40.	.09 <	3. <	.2	2.6	1.5 <	.6
21A15771097	-99.	-99.	-99.	-99.	110. <	1. <	1.	8.	6.	38.	.11 <	3. <	.2	2.3	1.4 <	.6
21A15771098	7.	8.	53. <	.1	120.	6. <	1.	21.	4.	47.	.13 <	2. <	.2	4.5	1.9	1.3
21A15771100	7.	14.	45.	.4	175.	14. <	1.	84.	2.	179.	.20 <	2.	.2	5.8	4.2 <	.5
21A15771103	10.	9.	110. <	.1	220.	12.	2.	50.	5.	218.	.26 <	3.	.2	6.7	5.1	1.0
21A15771104	7.	11.	69.	.3	220.	10. <	1.	28.	6.	53.	.16 <	3. <	.2	6.4	3.2	.6
21A15771106	6.	12.	42.	.2	130.	6. <	1.	20.	2.	45.	.14 <	3.	.2	3.5	1.8 <	.6
21A15771107	6.	8.	46.	.3	170.	9. <	1.	31.	5.	69.	.18 <	3.	.2	5.3	2.5	.7
21A15771109	8.	6.	65.	.4	220.	13. <	1.	44.	6.	62.	.15 <	2. <	.2	7.5	3.0	.8
21A15771110	14.	17.	81.	.3	570.	53.	9.	197.	8.	194.	.61	4.	.4	14.2	9.3	2.7
21A15781111	5.	10.	47.	.2	120.	5. <	1.	17.	5.	40.	.10	4.	.2	8.4	2.4 <	.6
21A15781112	5.	12.	43.	.3	140.	8. <	1.	35.	5.	61.	.15	14. <	.2	7.1	3.5 <	.8
21A15781113	6.	4.	54.	.1	150.	11. <	1.	40.	5.	77.	.22	7. <	.2	4.7	4.0	.7
21A15781114	5.	15.	26. <	.1	67. <	1. <	1.	6.	3.	32.	.08	7.	.6	8.1	.8 <	.9
21A15781115	9.	8.	84.	.2	100.	5. <	1.	15.	2.	41.	.16 <	3. <	.2	5.5	3.1 <	.7
21A15781116	5.	7.	15.	.2	100. <	1. <	1.	5. <	1.	36.	.05	9.	.2	3.5	.9	.8
21A15781117	6.	6.	24.	.2	82.	2. <	1.	15.	5.	37.	.07 <	3. <	.2	2.4	1.3 <	.6
21A15781118	4.	7.	31.	.3	100.	5. <	1.	18.	2.	38.	.12	9. <	.2	4.5	2.0	1.0
21A15781119	5.	6.	26.	.2	105.	4. <	1.	18.	3.	41.	.14	6.	.2	7.0	1.6 <	.7
21A15781120	4.	10.	48.	.4	130.	7. <	1.	23.	6.	65.	.16 <	3.	.2	8.7	2.9	1.7
21A15781122	6.	11.	40.	.2	180.	10. <	1.	31.	7.	68.	.13	12.	.2	3.7	2.9	1.0
21A15781123	4.	13.	33. <	.1	88.	4. <	1.	16.	1.	38.	.08	9. <	.2	3.7	1.4 <	1.0
21A15781124	6.	11.	34.	.2	135.	7. <	1.	25.	2.	52.	.16	8.	.2	3.8	2.2	1.5
21A15781125	4.	23.	44. <	.1	210.	20. <	1.	141.	8.	113.	.26 <	4.	.2	5.5	2.8 <	.8
21A15781127	3.	22.	48.	.1	210.	20. <	1.	153.	3.	130.	.25 <	4.	.2	2.7	2.5 <	.7
21A15781130	5.	8.	51.	.2	160.	4. <	1.	18.	5.	46.	.13	5.	.2	5.6	2.1 <	.6
21A15781132	7. <	2.	39.	.1	83. <	1. <	1.	6.	6.	25.	.03	5.	.2	3.0	1.2 <	.6
21A15781133	4.	2.	24.	.2	59.	2. <	1.	8.	4.	36.	.06	6. <	.2	3.0	1.1 <	.7
21A15781134	6.	8.	48.	.2	80. <	1. <	1.	11.	3.	131.	.10 <	3.	.3	6.2	1.5	1.5
21A15781136	10.	28.	63.	.3	160.	6. <	1.	42.	6.	17.	.17	16.	.7	6.0	2.9	.9
21A15781139	5.	17.	28.	.1	60.	3. <	1.	21. <	1.	48.	.08	48.	.3	4.0	1.4 <	.6
21A16771003	8.	8.	43.	.1	110.	6.	3.	30.	2.	63.	.21 <	3. <	.2	3.4	2.3	1.0
21A16771004	9.	13.	111.	.1	290.	23.	8.	77.	5.	160.	.39 <	3.	.2	5.1	5.9	1.4
21A16771005	13.	17.	116.	.1	245.	19.	3.	92.	5.	337.	.36 <	3.	.4	9.4	10.5	1.0
21A16771006	7.	15.	47. <	.1	260.	18.	3.	136.	4.	152.	.19	3. <	.2	2.2	6.2	1.2
21A16771007	7.	19.	26. <	.1	150.	6. <	1.	63.	6.	78.	.10 <	3.	.2	3.5	2.2	.8
21A16771008	2.	21.	13. <	.1	140.	13. <	1.	168.	8.	125.	.10 <	3. <	.2	1.5	4.8	.9
21A16771009	5.	12.	32.	.3	105.	4.	2.	29.	1.	82.	.17 <	3. <	.2	3.9	2.5	1.0

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A16771011	8.	8.	54. <	.1	55.	28. <	1.	8. <	1.	30.	.07 <	5. <	.2	1.2	1.3 <	.9
21A16771012	7.	10.	23. <	.1	100.	5.	2.	25.	1.	39.	.11 <	3. <	.2	3.6	1.3 <	.7
21A16771013	7.	16.	46.	.1	105.	6. <	1.	24.	1.	46.	.15	3.	.3	4.9	9.4 <	.7
21A16771015	7.	15.	85. <	.1	330.	22.	3.	99.	2.	338.	.43 <	3. <	.2	4.0	2.4	.9
21A16771016	7.	10.	28. <	.1	135.	5.	2.	22.	2.	32.	.16 <	4. <	.2	2.3	1.2 <	.8
21A16771017	10.	12.	104.	.1	245.	16.	3.	64.	3.	249.	.44 <	3.	.3	5.0	7.2 <	.8
21A16771018	7.	10.	41. <	.1	180.	12.	2.	48.	6.	149.	.31 <	3.	.2	2.4	5.0 <	.6
21A16771019	8.	18.	51. <	.1	135.	8. <	1.	25.	3.	53.	.23 <	4.	.3	8.1	3.2	1.4
21A16771020	6.	22.	40. <	.1	180.	8. <	1.	29.	3.	96.	.15 <	3.	.2	7.5	2.8	13.3
21A16771022	7.	7.	28.	.1	135.	4. <	1.	13.	2.	35.	.13 <	3.	.2	3.7	1.7 <	.7
21A16771023	7.	6.	56.	.1	90.	6.	1.	17. <	1.	36.	.14 <	3. <	.2	2.6	3.0 <	.7
21A16771024	7.	3.	61.	.2	190.	11.	2.	38.	4.	56.	.26 <	3.	.2	2.9	3.4	1.6
21A16771025	10.	14.	64.	.1	300.	21.	10.	76.	4.	285.	.61	4.	.3	2.8	8.6 <	.7
21A16771027	4.	13.	74.	.2	210.	17. <	1.	100.	8.	123.	.24 <	3.	.2	5.6	5.4	2.6
21A16771028	8.	3.	57. <	.1	100.	3. <	1.	11.	4.	34.	.15 <	3. <	.2	1.2	2.9 <	.7
21A16771029	3.	8.	22. <	.1	66.	2.	2.	13. <	1.	58.	.20 <	2. <	.2	1.5	1.7	.8
21A16771030	4.	9.	21.	.1	90. <	1.	3.	7. <	1.	32.	.11 <	4. <	.2	.9	.8	1.0
21A16771031	12.	6.	45. <	.1	95.	5.	2.	28.	1.	74.	.26 <	5.	.3	2.7	3.1	2.0
21A16771032	9.	7.	30. <	.1	34.	1.	1.	14. <	1.	93.	.15 <	3.	.2	1.8	3.1	.6
21A16771034	3.	22.	38.	.2	56. <	1.	3.	17. <	1.	36.	.10 <	2.	.3	1.8	1.6 <	.6
21A16771035	12.	12.	123.	.2	140.	11.	2.	47.	3.	142.	.29 <	3.	.2	4.2	6.1 <	.7
21A16771036	8.	19.	81.	1.3	260.	18.	5.	70.	4.	195.	.46 <	3.	.3	5.8	7.5 <	.9
21A16771037	8.	18.	70.	.7	235.	18.	1.	60.	3.	161.	.43	4.	.2	5.1	4.8 <	.9
21A16771038	6.	8.	40.	.3	110.	6. <	1.	26. <	1.	117.	.22 <	3.	.2	3.7	3.8 <	.7
21A16771039	7.	6.	60. <	.1	110.	7. <	1.	22.	2.	51.	.20 <	3.	.2	2.9	1.4 <	.7
21A16771040	4.	9.	37.	.1	51.	1. <	1.	14.	1.	34.	.15 <	3. <	.2	3.0	1.8 <	.7
21A16771042	7.	6.	55.	.2	160.	8.	7.	41.	4.	116.	.25 <	2. <	.2	2.4	3.8	1.0
21A16771043	9.	6.	35.	.2	120.	8.	3.	33.	3.	40.	.19 <	3. <	.2	3.0	2.8	1.0
21A16771044	10.	21.	130.	.1	68.	3. <	1.	15.	5.	41.	.16 <	3.	.2	8.8	2.0 <	.7
21A16771045	8.	10.	49.	.5	88.	3.	1.	16. <	1.	77.	.18 <	3.	.2	3.4	1.6	1.2
21A16771046	1.	8.	19.	.3	38. <	1. <	1.	3. <	1.	36.	.04 <	4. <	.2	1.5 <	.5 <	.7
21A16771047	7.	9.	37. <	.1	46.	3.	2.	12. <	1.	28.	.10 <	4.	.2	.8	2.0 <	.8
21A16771049	8.	20.	109.	.2	105.	3. <	1.	15.	2.	38.	.16 <	4. <	.2	2.0	2.2 <	.8
21A16771050	8.	15.	76. <	.1	300.	5.	1.	22.	1.	50.	.20 <	4. <	.2	2.0	2.3 <	.8
21A16771052	11.	13.	114.	.2	165.	15.	1.	521.	5.	144.	.32 <	3.	.3	4.3	4.7	1.6
21A16771053	9.	15.	50.	.4	260.	21.	5.	100.	9.	183.	.38 <	2.	.4	4.8	5.3	2.0
21A16771054	14.	12.	48.	.2	300.	21.	5.	82.	9.	127.	.30 <	3.	.2	8.2	5.6	3.3
21A16771055	8.	12.	42.	.3	225.	20. <	1.	123.	5.	160.	.24 <	2.	.2	5.8	4.2	1.1
21A16771058	25.	9.	89.	.3	270.	18. <	1.	52.	6.	51.	.16 <	3.	.2	7.9	3.1	1.0
21A16771059	14.	11.	77.	.5	235.	14. <	1.	37.	6.	53.	.13 <	3.	.2	8.8	2.2	5.0
21A16771062	41.	6.	27.	.2	190.	3. <	1.	19. <	1.	35.	.09 <	3.	.2	8.3	2.0	3.2
21A16771063	19.	5.	25.	.5	280.	13. <	1.	47.	9.	67.	.17 <	3.	.2	6.5	2.5	2.0
21A16771064	21.	10.	31.	.2	350.	12. <	1.	29.	4.	36.	.10 <	2.	.2	41.8	3.3	2.8
21A16771065	10.	5.	27.	.3	310.	13.	2.	50.	5.	55.	.16 <	3. <	.2	5.0	2.4	2.0
21A16771066	12.	3.	79.	.4	160.	9. <	1.	21.	2.	34.	.11 <	3.	.2	5.2	2.3	.7
21A16771067	9.	6.	33. <	.1	140.	4. <	1.	21. <	1.	49.	.10 <	3.	.2	4.0	1.9 <	.6
21A16771068	11.	14.	71.	.1	350.	30.	5.	133.	3.	211.	.36 <	3.	.3	9.2	6.3	2.1
21A16771069	16.	8.	33.	.2	310.	14.	1.	61.	5.	61.	.13 <	2. <	.2	7.0	2.1	2.2
21A16771070	9.	5.	37.	.5	115.	4. <	1.	19. <	1.	31.	.12 <	3. <	.2	5.5	1.6 <	.6
21A16771071	10.	8.	68.	.4	160.	16.	2.	49. <	1.	121.	.30 <	3.	.2	4.0	4.1	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21A16771073	8.	6.	33. <	.1	145.	9. <	1.	26.	2.	50.	.18 <	2.	.2	4.0	2.2	.9
21A16771075	10. <	2.	31.	.2	78.	5. <	1.	16.	4.	44.	.17	4.	.2	6.6	2.1	1.2
21A16771076	13.	4.	33. <	.1	70.	2. <	1.	12. <	1.	41.	.09 <	3. <	.2	8.5	1.8	1.2
21A16771077	8.	25.	124.	.2	78.	3. <	1.	9.	2.	22.	.09 <	2.	.2	9.7	1.7	.6
21A16771078	7. <	2.	39.	.1	43. <	1. <	1.	6.	1.	24.	.06 <	2. <	.2	2.8	.7 <	.5
21A16771079	8. <	2.	25.	.1	61.	2.	2.	13.	4.	45.	.11 <	3. <	.2	2.1	1.9	.9
21A16771080	7.	8.	75. <	.1	270.	15.	2.	48.	7.	133.	.27 <	2.	.2	6.7	4.4	1.3
21A16771082	9.	2.	36. <	.1	87.	5. <	1.	17. <	1.	48.	.12 <	4. <	.2	2.4	1.4 <	.7
21A16771083	9.	2.	73.	.2	95.	10. <	1.	28.	4.	71.	.16	5.	.2	5.8	3.0 <	.6
21A16771084	9.	14.	78. <	.1	130.	33.	3.	150.	8.	171.	.35	3.	.2	7.7	6.9	1.5
21A16771089	7.	5.	37.	.2	70.	1.	3.	9.	3.	35.	.12 <	4. <	.2	4.9	1.5 <	.8
21A16771090	7.	13.	32. <	.1	36. <	1.	1.	4. <	1.	22.	.08 <	3.	.2	4.3	.8 <	.7
21A16771091	15.	29.	232.	.4	80.	10. <	1.	19.	1.	32.	.18	8.	.2	8.3	1.9 <	1.0
21A16771094	10.	8.	94. <	.1	82.	4. <	1.	14.	4.	30.	.14	10. <	.2	4.2	1.1 <	.9
21A16771096	15.	12.	97.	.1	26.	6.	-99.	-99.	-99.	-99.	-99.	11.	.2	3.5	2.7 <	.9
21A16771098	21.	24.	112. <	.1	385.	41.	6.	103.	3.	152.	.44 <	3.	.6	9.3	7.2	1.8
21A16771100	11.	10.	216. <	.1	210.	27.	2.	52. <	1.	65.	.20	10.	.4	2.0	3.6	1.6
21A16771102	12.	3.	73. <	.1	90.	7.	1.	16. <	1.	53.	.12	6.	.6	3.3	2.0 <	.8
21A16771104	10. <	2.	39. <	.1	55.	2. <	1.	6.	1.	22.	.03	6.	.3	2.3 <	.5 <	.8
21A16771105	33.	10.	128.	.5	230.	33.	7.	71.	5.	244.	.45 <	3.	.6	13.6	6.3	3.8
21A16771107	7.	11.	75.	.2	200.	23.	2.	84.	2.	128.	.30	5.	.2	3.3	3.9	.8
21A16771109	8.	31.	35.	.1	84.	1. <	1.	9. <	1.	34.	.09 <	3.	.5	3.3	.8 <	.6
21A16771111	20.	8.	46. <	.1	330.	18.	3.	65. <	1.	75.	.27 <	3.	.2	6.6	3.2	1.9
21A16771113	15.	17.	81.	2.3	235.	13.	1.	36.	4.	59.	.15 <	3.	.3	11.4	3.6	.8
21A16771114	24.	10.	91.	1.1	225.	13.	1.	37.	7.	64.	.19 <	3.	.4	11.7	3.5	.9
21A16771115	6.	14.	50.	.1	245.	18.	2.	87.	7.	310.	.32	2.	.2	4.6	5.3	1.0
21A16771117	8.	10.	32. <	.1	225.	11.	2.	71.	4.	121.	.30 <	2.	.2	4.1	3.1	.9

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21B01781002	9.	8.	42.	.1	110.	6.	3.	19.	6.	44.	.10	4.	.2	5.2	3.5	.6
21B01781003	11.	7.	59.	.1	115.	6.	1.	12.	1.	50.	.12	3.	.2	3.2	2.7	.7
21B01781004	15.	7.	149.	.2	165.	8.	2.	13.	5.	49.	.14	2.	.2	7.0	4.8	.6
21B01781005	12.	5.	92.	.1	125.	6.	1.	15.	1.	44.	.12	3.	.2	153.0	.7	.8
21B01781006	12.	8.	104.	.1	135.	6.	1.	13.	6.	51.	.10	2.	.2	4.0	4.0	.6
21B01781007	15.	11.	86.	.1	130.	6.	1.	12.	3.	33.	.11	4.	.2	2.6	3.3	.6
21B01781008	11.	13.	68.	.1	130.	13.	4.	43.	4.	111.	.32	2.	.4	6.9	3.3	1.3
21B01781009	14.	1.	40.	.3	64.	1.	1.	7.	1.	25.	.12	4.	.2	2.4	1.7	.9
21B01781010	7.	9.	46.	.1	185.	15.	2.	54.	7.	104.	.33	2.	.3	3.3	3.3	.6
21B01781011	9.	10.	56.	.1	220.	15.	1.	52.	1.	102.	.29	7.	.4	3.6	3.4	.9
21B01781012	10.	8.	49.	.2	98.	7.	1.	30.	5.	65.	.22	3.	.4	4.8	3.4	.7
21B01781013	9.	39.	51.	.1	95.	3.	1.	26.	1.	73.	.22	3.	1.0	4.1	2.0	.6
21B01781015	10.	11.	49.	.1	125.	8.	2.	22.	3.	59.	.15	5.	.2	3.4	3.0	.8
21B01781016	13.	10.	82.	.2	135.	6.	1.	19.	4.	54.	.15	4.	.3	6.5	3.7	.9
21B01781018	9.	2.	32.	.1	110.	6.	1.	24.	4.	56.	.11	3.	.3	3.3	2.1	.6
21B01781022	14.	12.	82.	.1	200.	10.	-99.	-99.	-99.	-99.	-99.	10.	.2	19.8	3.1	.8
21B01781023	11.	20.	52.	.1	240.	13.	6.	44.	3.	115.	.31	2.	.3	17.2	4.3	1.2
21B01781024	32.	19.	152.	.1	250.	20.	-99.	-99.	-99.	-99.	-99.	5.	.4	15.8	10.7	1.2
21B01781025	13.	8.	86.	.2	145.	7.	1.	23.	5.	56.	.16	2.	.3	6.6	7.1	.6
21B01781026	9.	11.	59.	.1	115.	5.	1.	19.	1.	41.	.12	2.	.3	4.5	4.1	.7
21B01781027	11.	8.	50.	.1	95.	6.	1.	12.	1.	43.	.10	2.	.2	4.6	2.6	.7
21B01781029	10.	15.	98.	.1	155.	10.	1.	25.	7.	103.	.22	2.	.4	6.8	3.8	.6
21B01781031	8.	11.	28.	.1	75.	3.	1.	9.	1.	37.	.08	3.	.2	2.7	1.4	.7
21B01781032	29.	26.	203.	.1	115.	8.	1.	24.	1.	49.	.15	3.	1.7	11.3	4.8	.7
21B01781033	7.	36.	66.	.1	320.	38.	10.	83.	2.	107.	.37	2.	2.1	90.7	7.0	.6
21B01781034	16.	31.	188.	.1	285.	35.	7.	88.	1.	129.	.49	2.	1.3	24.3	7.1	1.1
21B01781035	12.	32.	65.	.1	266.	24.	7.	84.	2.	142.	.49	3.	.7	7.3	5.2	1.1
21B01781036	9.	17.	83.	.1	165.	10.	1.	37.	4.	85.	.29	2.	.5	5.5	4.1	1.0
21B01781037	9.	8.	34.	.1	82.	5.	2.	20.	1.	60.	.15	2.	.2	3.3	1.5	.6
21B01781038	11.	8.	52.	.2	90.	6.	1.	22.	1.	85.	.19	2.	.3	7.2	2.7	.5
21B01781039	8.	12.	44.	.1	100.	8.	1.	31.	1.	70.	.18	2.	.2	10.4	2.9	.5
21B01781040	10.	9.	23.	.1	65.	2.	1.	12.	1.	48.	.12	3.	.2	2.9	1.9	.7
21B01781042	13.	15.	88.	.2	115.	9.	1.	32.	3.	77.	.21	2.	.2	6.2	4.4	1.1
21B01781044	11.	11.	63.	.3	180.	12.	1.	42.	6.	95.	.24	2.	.2	3.4	3.6	1.1
21B01781045	9.	11.	54.	.1	180.	10.	1.	35.	4.	82.	.21	2.	.2	4.8	3.6	.6
21B01781046	12.	28.	62.	.4	107.	6.	1.	13.	6.	55.	.15	2.	.4	4.1	3.2	.6
21B01781047	13.	5.	45.	.2	180.	4.	1.	22.	1.	53.	.21	3.	.2	2.4	2.0	1.3
21B01781048	12.	36.	90.	.2	115.	8.	1.	39.	1.	108.	.28	2.	.9	5.1	2.6	1.1
21B01781049	13.	10.	40.	.3	190.	5.	1.	21.	1.	57.	.18	3.	.2	1.6	2.8	.7
21B01781050	10.	7.	90.	.5	105.	6.	1.	19.	1.	47.	.15	7.	.2	9.0	4.4	.8
21B01781052	9.	15.	83.	.2	130.	5.	1.	14.	5.	38.	.10	2.	.3	4.5	3.0	.5
21B01781053	12.	8.	52.	.1	75.	2.	1.	13.	1.	37.	.13	3.	.4	3.5	1.5	.8
21B01781054	9.	8.	33.	.2	63.	5.	1.	14.	2.	44.	.11	3.	.2	4.1	1.6	.8
21B01781055	13.	8.	74.	.1	130.	6.	1.	19.	1.	61.	.13	2.	.2	6.2	3.6	.7
21B01781056	10.	12.	37.	.1	86.	5.	1.	18.	1.	55.	.15	3.	.2	2.4	2.3	.7
21B01781057	16.	11.	65.	.5	150.	8.	1.	23.	1.	64.	.18	2.	.3	3.6	3.3	.7
21B08781011	11.	20.	82.	.2	110.	10.	1.	33.	4.	61.	.21	8.	.3	6.8	1.4	.8
21B08781012	14.	6.	208.	.4	52.	1.	1.	6.	1.	28.	.06	9.	.2	3.4	.6	1.1
21B08781013	12.	4.	67.	.4	66.	1.	1.	7.	5.	29.	.06	10.	.2	5.9	1.0	.9
21B08781014	8.	15.	52.	.1	37.	3.	1.	11.	1.	50.	.12	10.	.2	6.4	1.6	.7

SAMPLE NUMBER	CU	PB	ZN	AG	F	LI	NB	RB	SN	ZR	TI	AU	SB	AS	TH	W
21B08781015	7.	9.	66.	.2	56.	2. <	1.	6.	6.	37.	.08	8.	.2	4.8	1.9 <	.6
21B08781016	10.	11.	88.	.5	120.	5. <	1.	16.	3.	49.	.10	6.	.3	6.6	3.0	.7
21B08781017	16.	10.	63. <	.1	95.	6. <	1.	17. <	1.	38.	.12	4.	.2	6.9	2.2 <	.5
21B08781018	12.	14.	70. <	.1	100.	5. <	1.	14. <	1.	33.	.12 <	3. <	.2	28.7	2.4	.5
21B08781019	14.	36.	64.	.1	95.	6. <	1.	21. <	1.	73.	.18	3.	.5	5.0	1.8	.7
21B08781020	12.	5.	46.	.2	80.	2. <	1.	10.	1.	38.	.07 <	4. <	.1	11.3	.8	.5
21B08781022	16.	13.	61. <	.1	65.	7. <	1.	22.	7.	46.	.14 <	3.	.4	8.5	2.1 <	.4
21B08781025	23.	6.	31.	.1	70.	2. <	1.	17. <	1.	40.	.18	6.	.2	3.5 <	.6 <	.5
21B08781026	12.	20.	57.	.2	145.	10.	1.	34.	3.	93.	.25	6.	.6	5.5	3.2 <	1.0
21B08781027	9.	24.	59.	.1	80.	5.	1.	31. <	1.	62.	.28 <	3.	.9	4.2	2.5 <	1.0
21B08781028	13.	4.	27.	.4	41.	1. <	1.	11. <	1.	42.	.10	25. <	.1	2.6	.7 <	.4
21B08781029	10.	5.	38. <	.1	100.	6. <	1.	25. <	1.	58.	.17	4. <	.2	3.4	1.1 <	.4
21B08781030	19.	7.	71.	.1	80.	3. <	1.	14. <	1.	35.	.10 <	3.	.2	3.7	2.9 <	.4
21B08781032	17.	9.	57. <	.1	41.	5. <	1.	19.	3.	62.	.18 <	3.	.3	4.0	2.1 <	.4
21B08781033	10.	6.	47. <	.1	50.	6. <	1.	16.	1.	44.	.16 <	3. <	.2	4.5	2.3	.9
21B09781005	21.	3.	55.	.2	75.	9. <	1.	9. <	1.	34.	.12 <	4.	.2	2.1 <	.5 <	.8